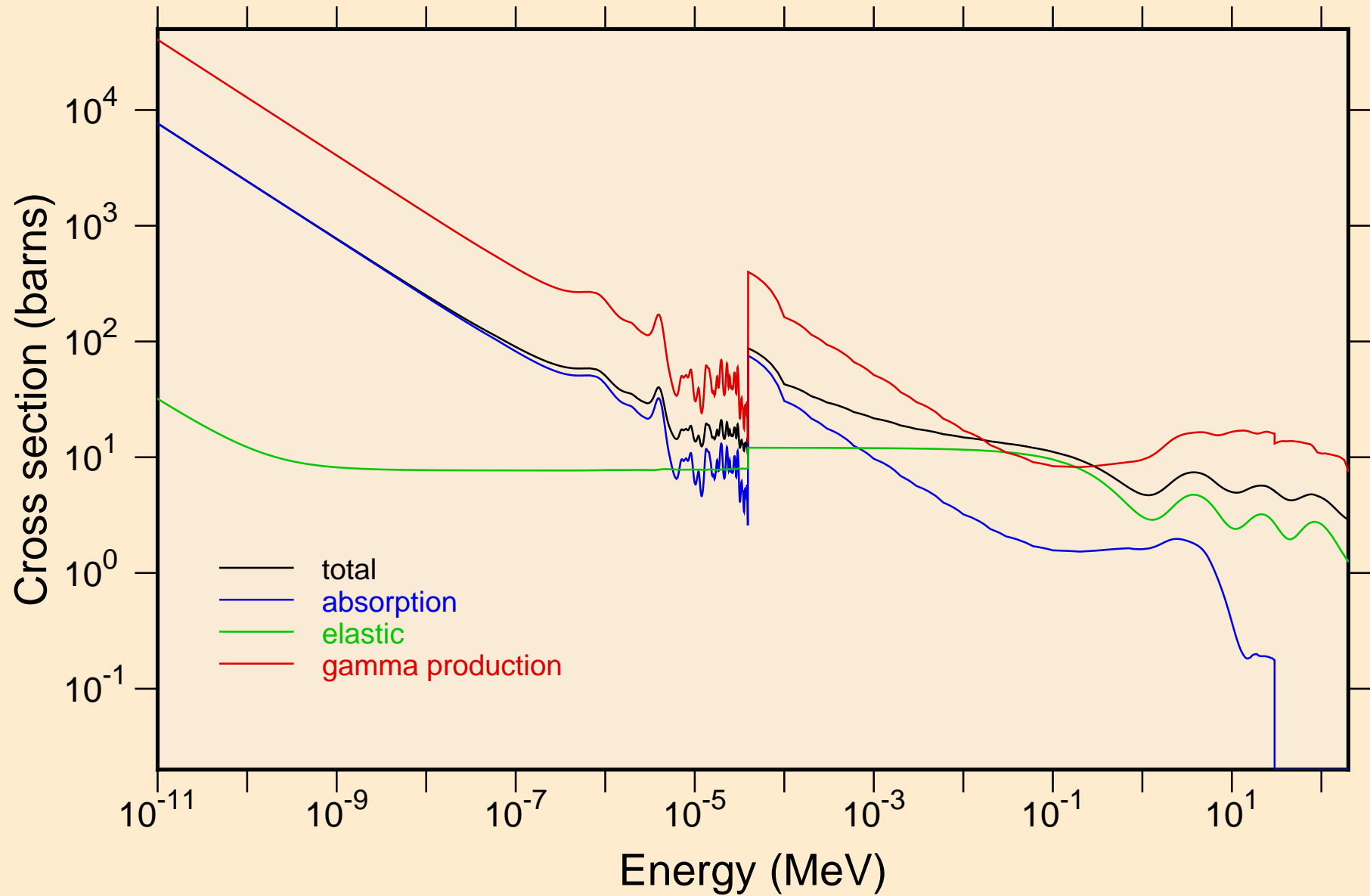


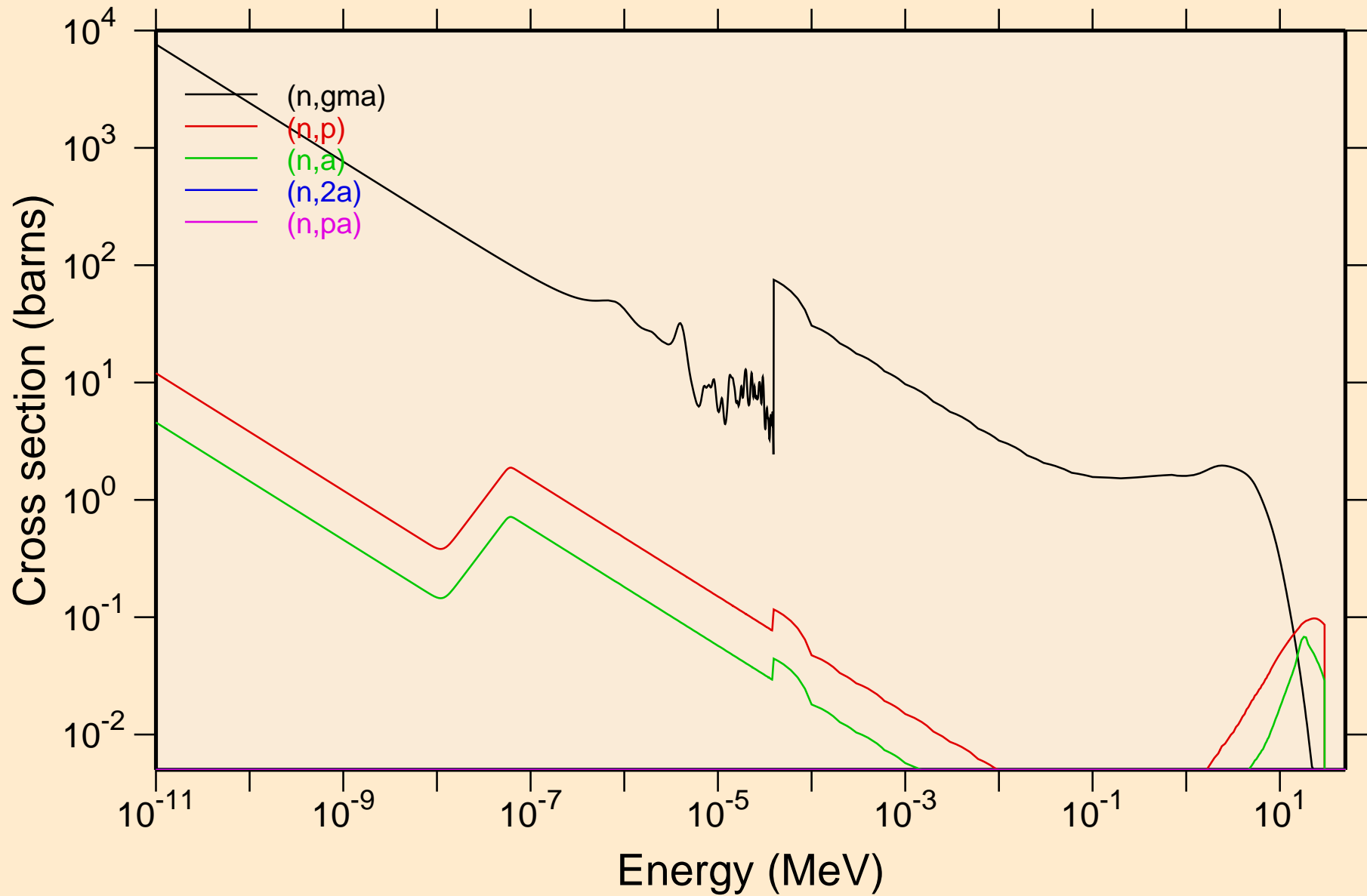
# AT202 NRG TENDL-2015, AKONING

## Principal cross sections



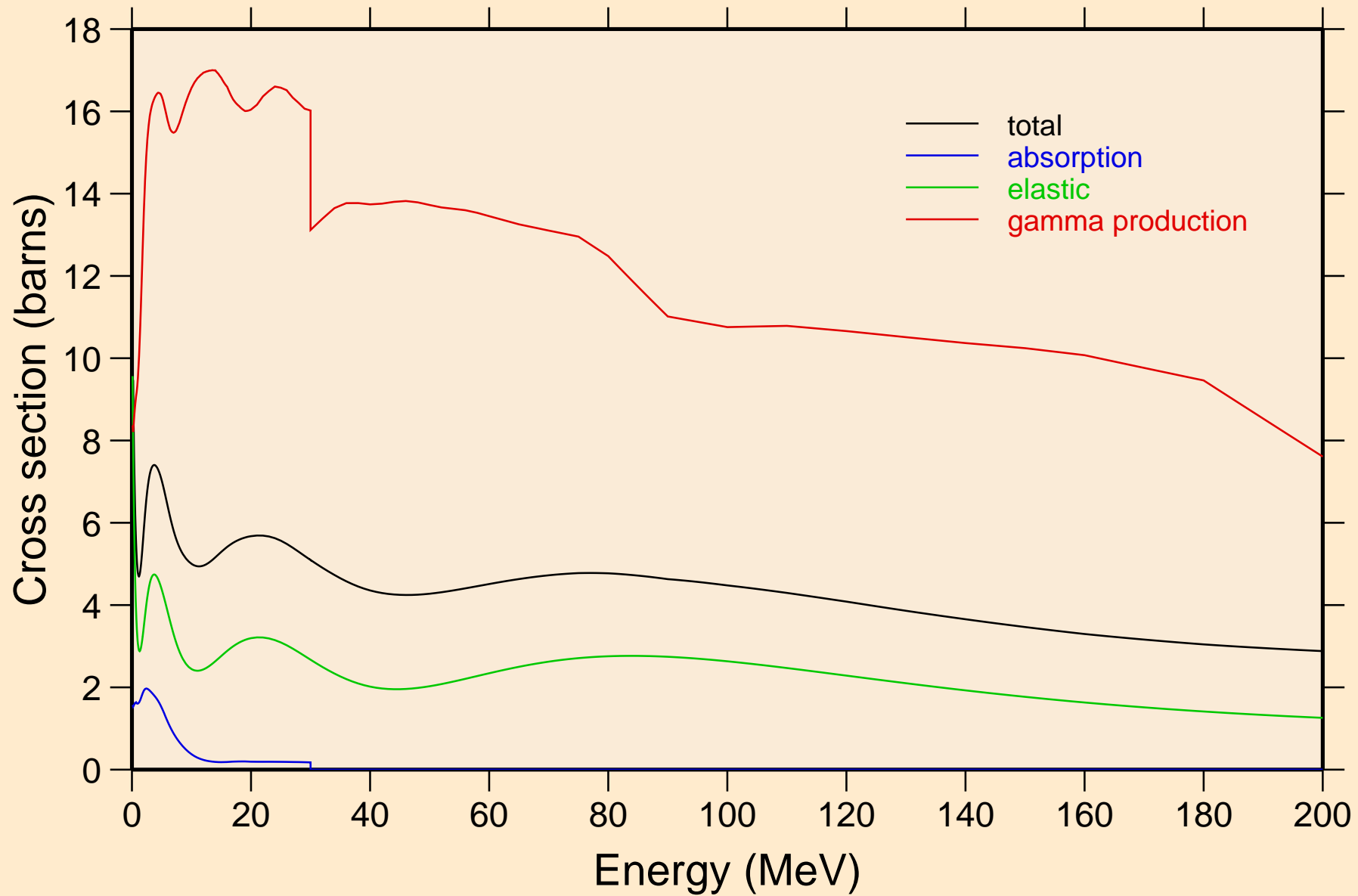
# AT202 NRG TENDL-2015, AKONING

## Non-threshold reactions



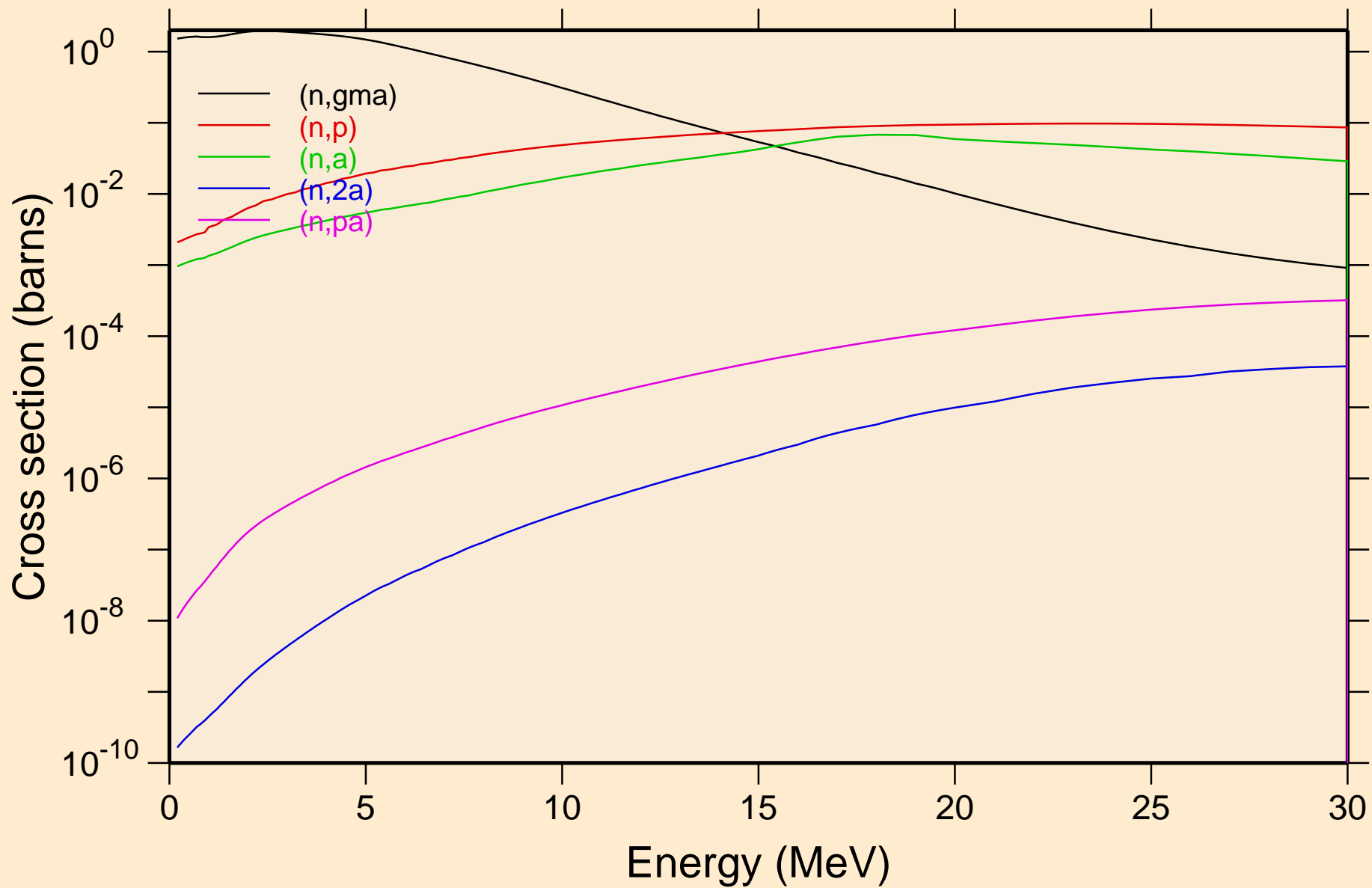
# AT202 NRG TENDL-2015, AKONING

## Principal cross sections



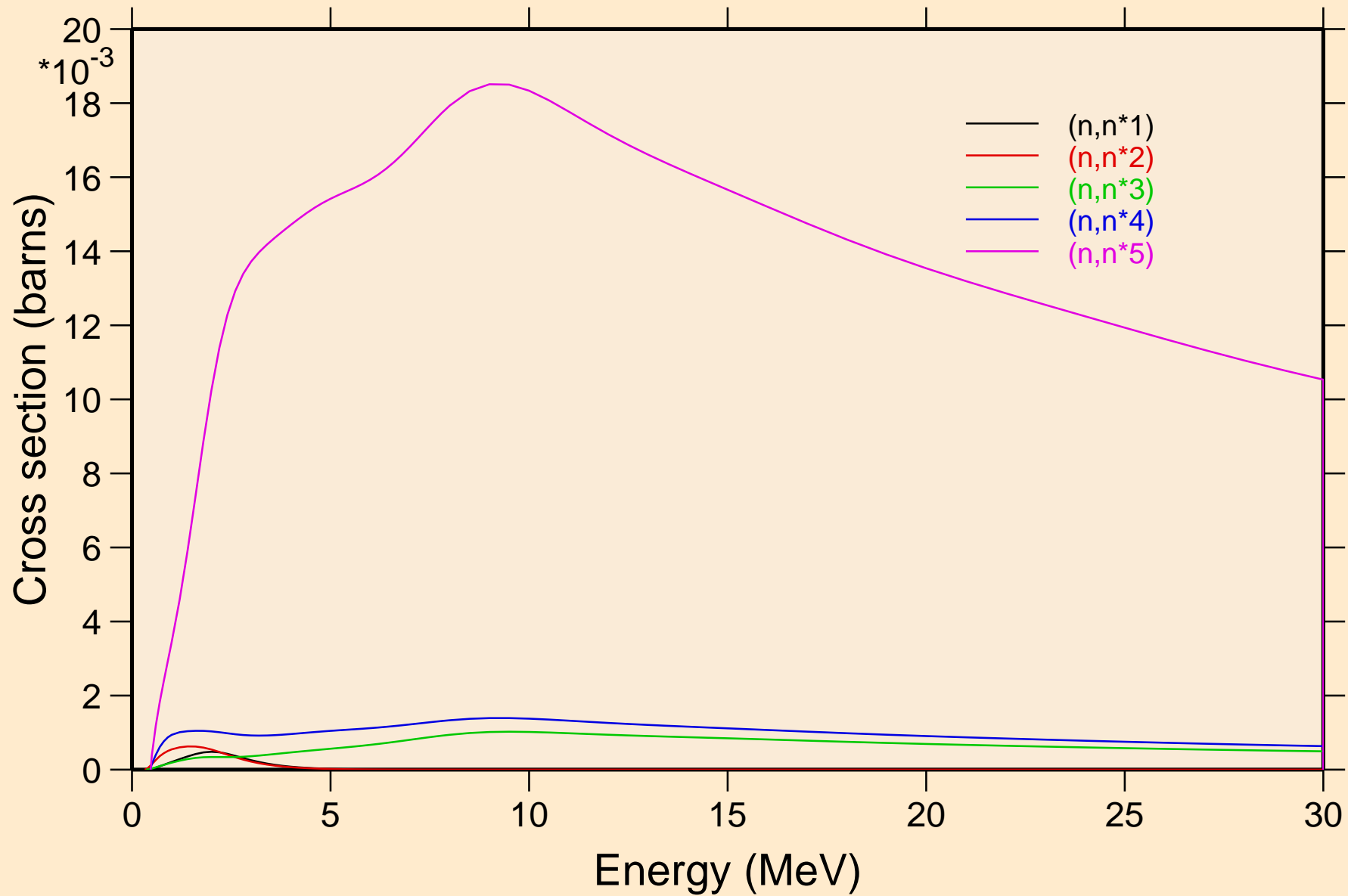
# AT202 NRG TENDL-2015, AKONING

## Non-threshold reactions



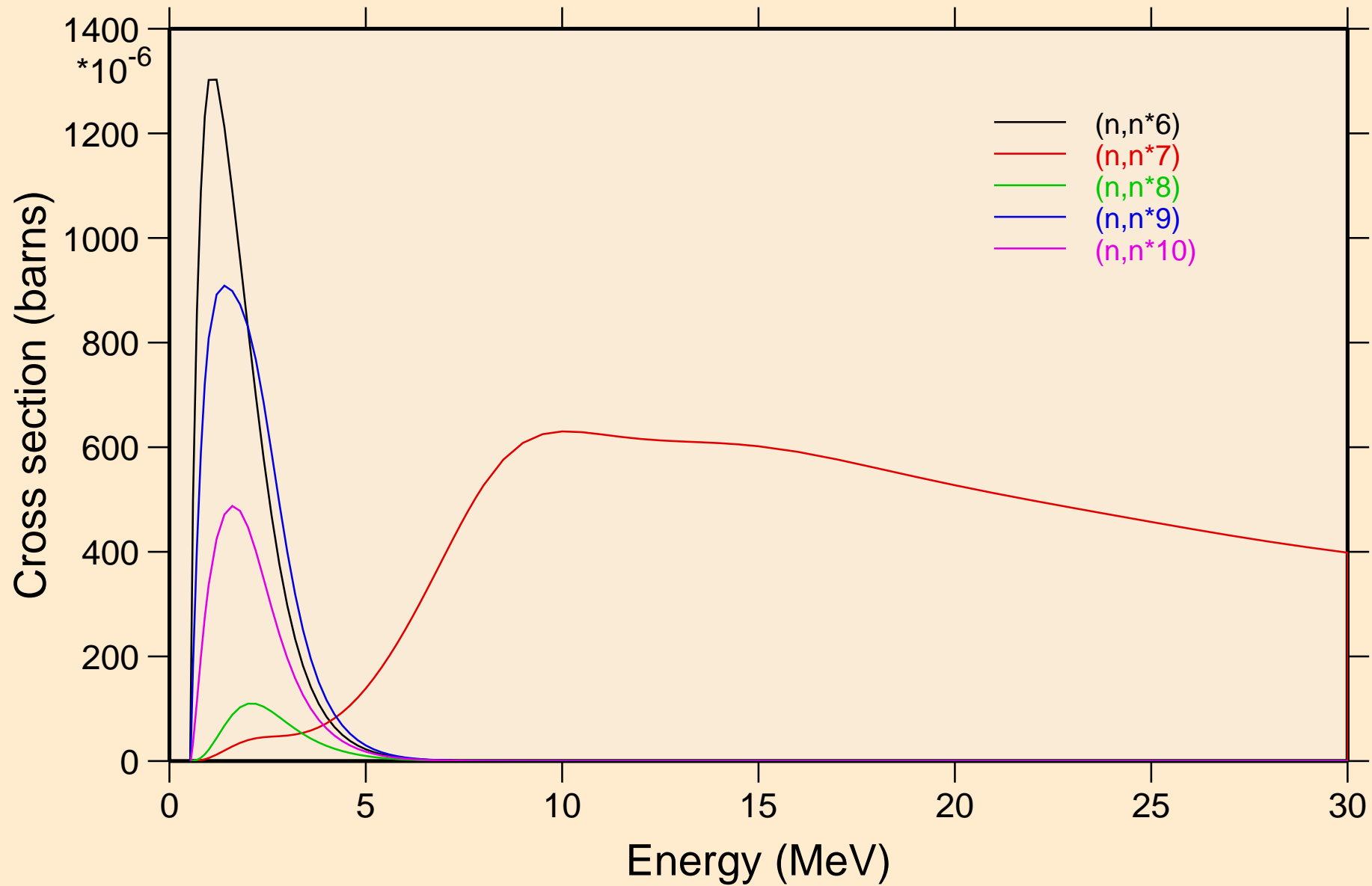
# AT202 NRG TENDL-2015, AKONING

## Inelastic levels



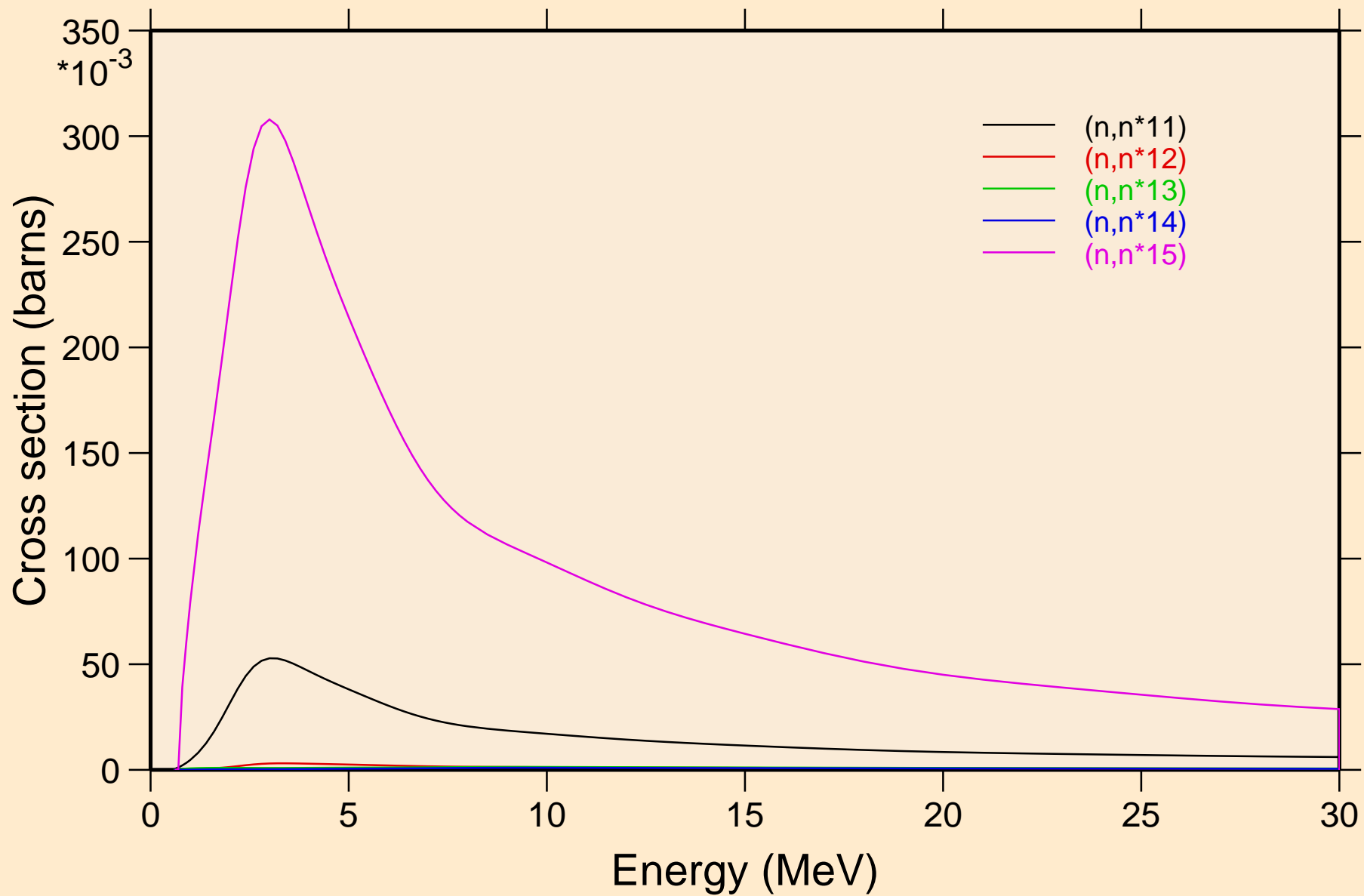
# AT202 NRG TENDL-2015, AKONING

## Inelastic levels



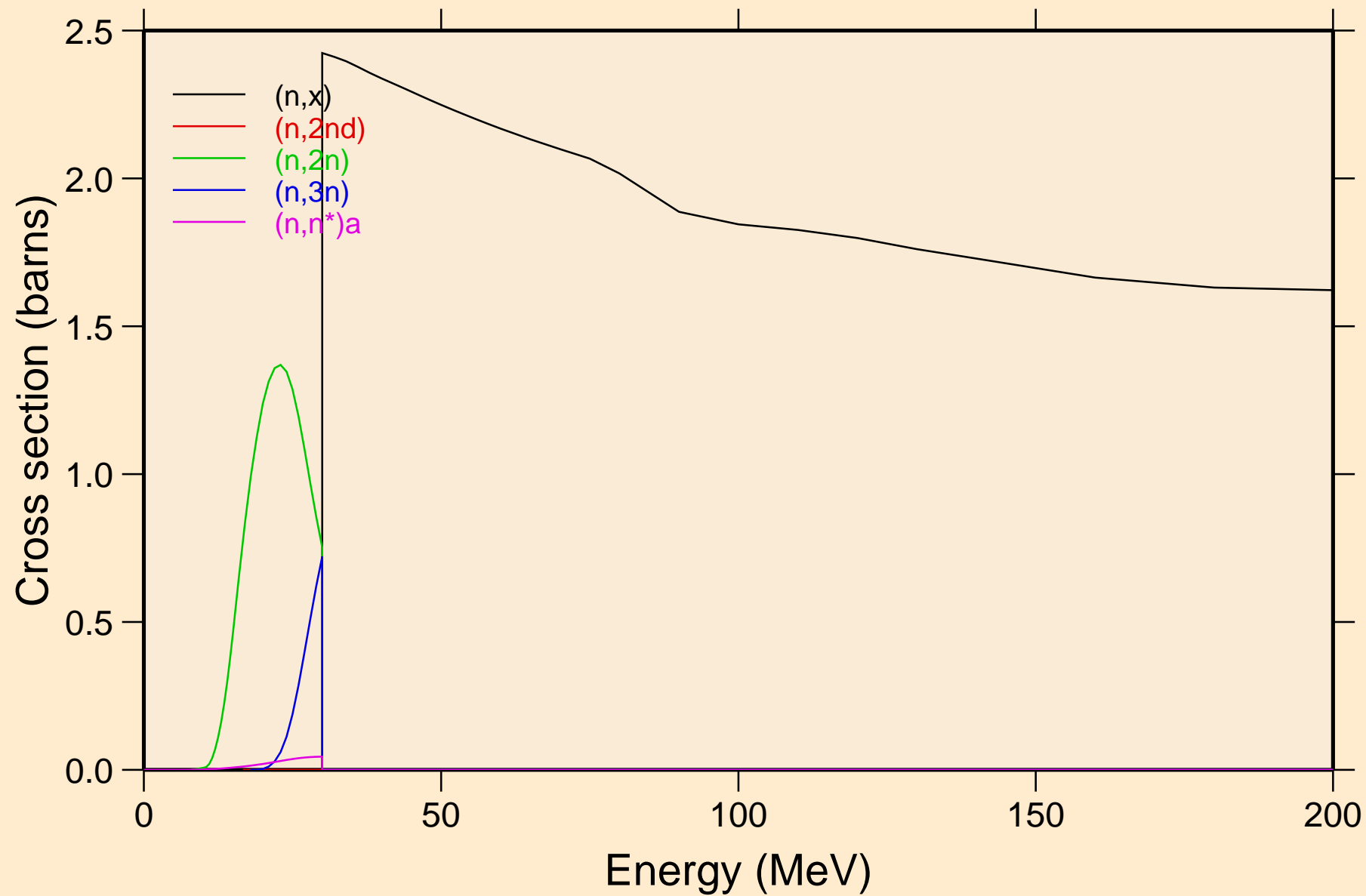
# AT202 NRG TENDL-2015, AKONING

## Inelastic levels



# AT202 NRG TENDL-2015, AKONING

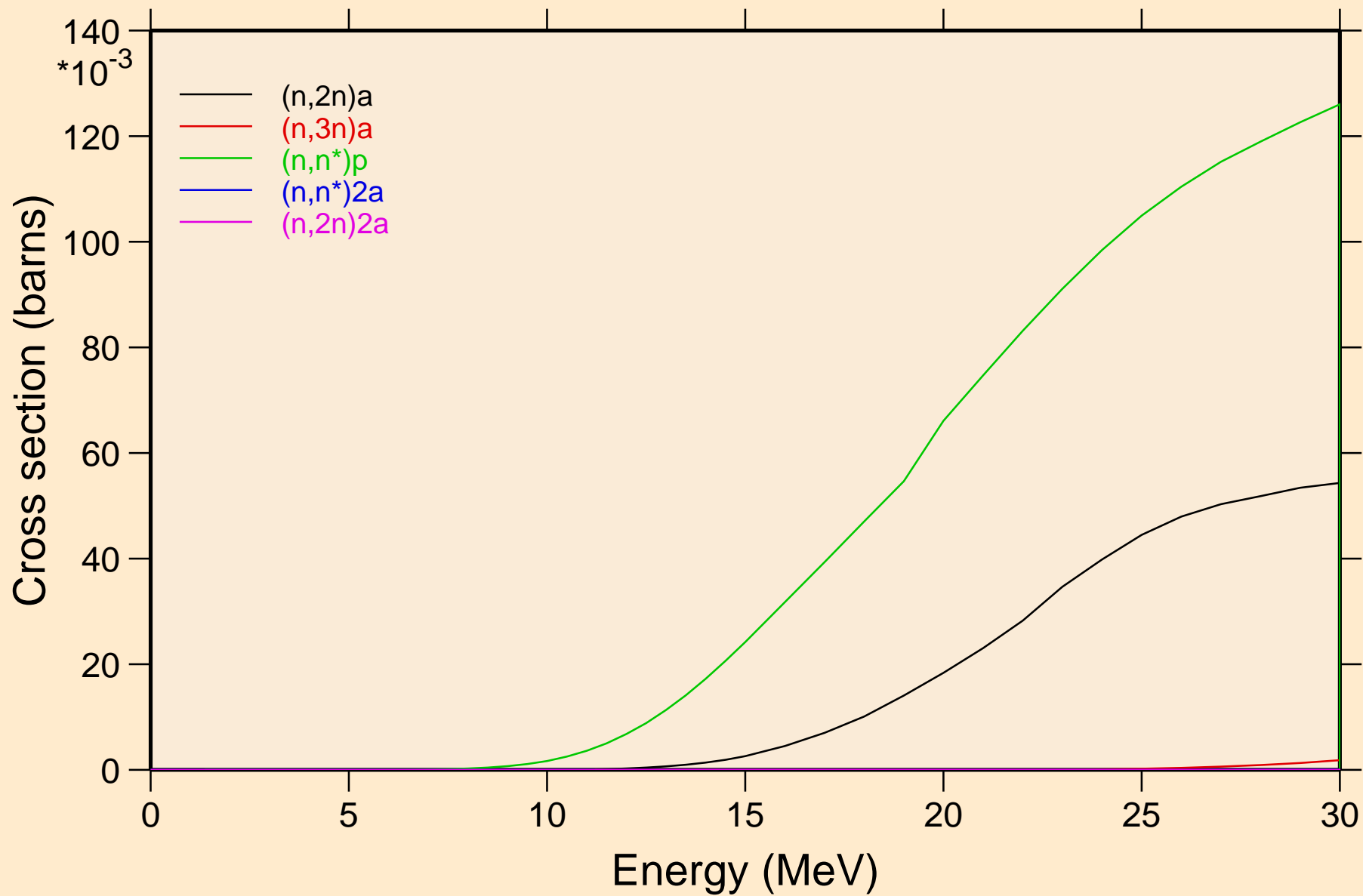
## Threshold reactions





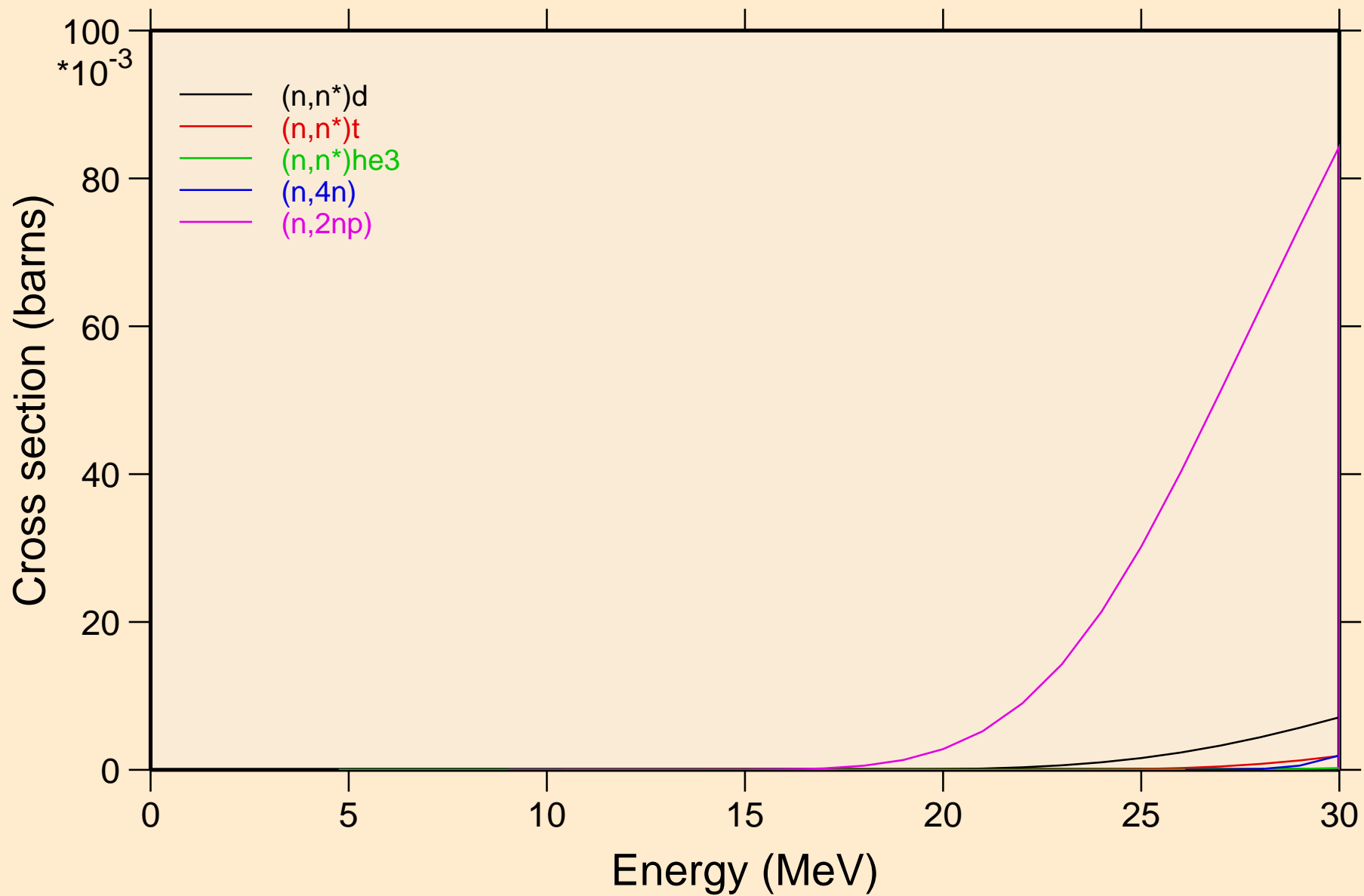
# AT202 NRG TENDL-2015, AKONING

## Threshold reactions



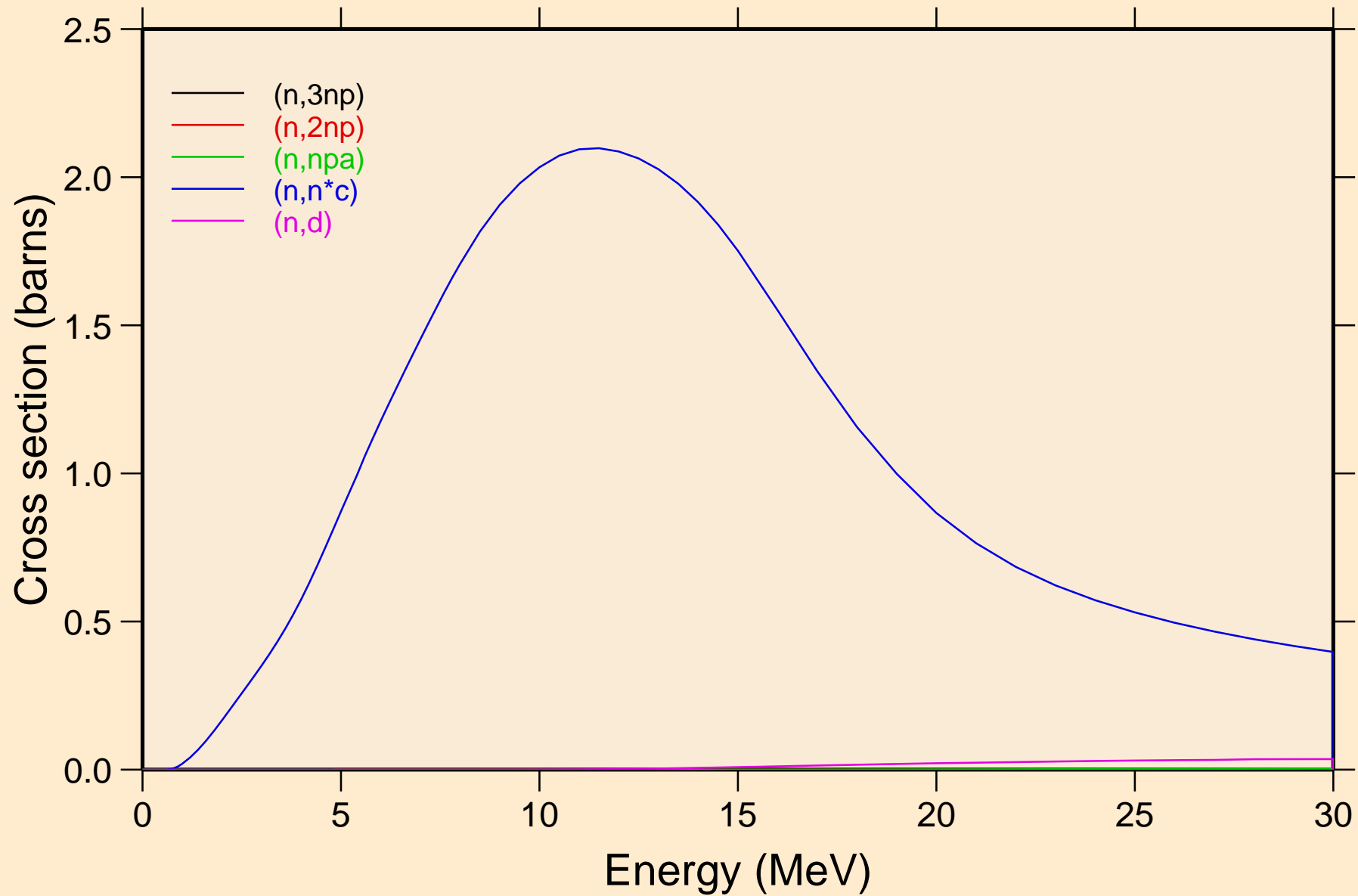
# AT202 NRG TENDL-2015, AKONING

## Threshold reactions



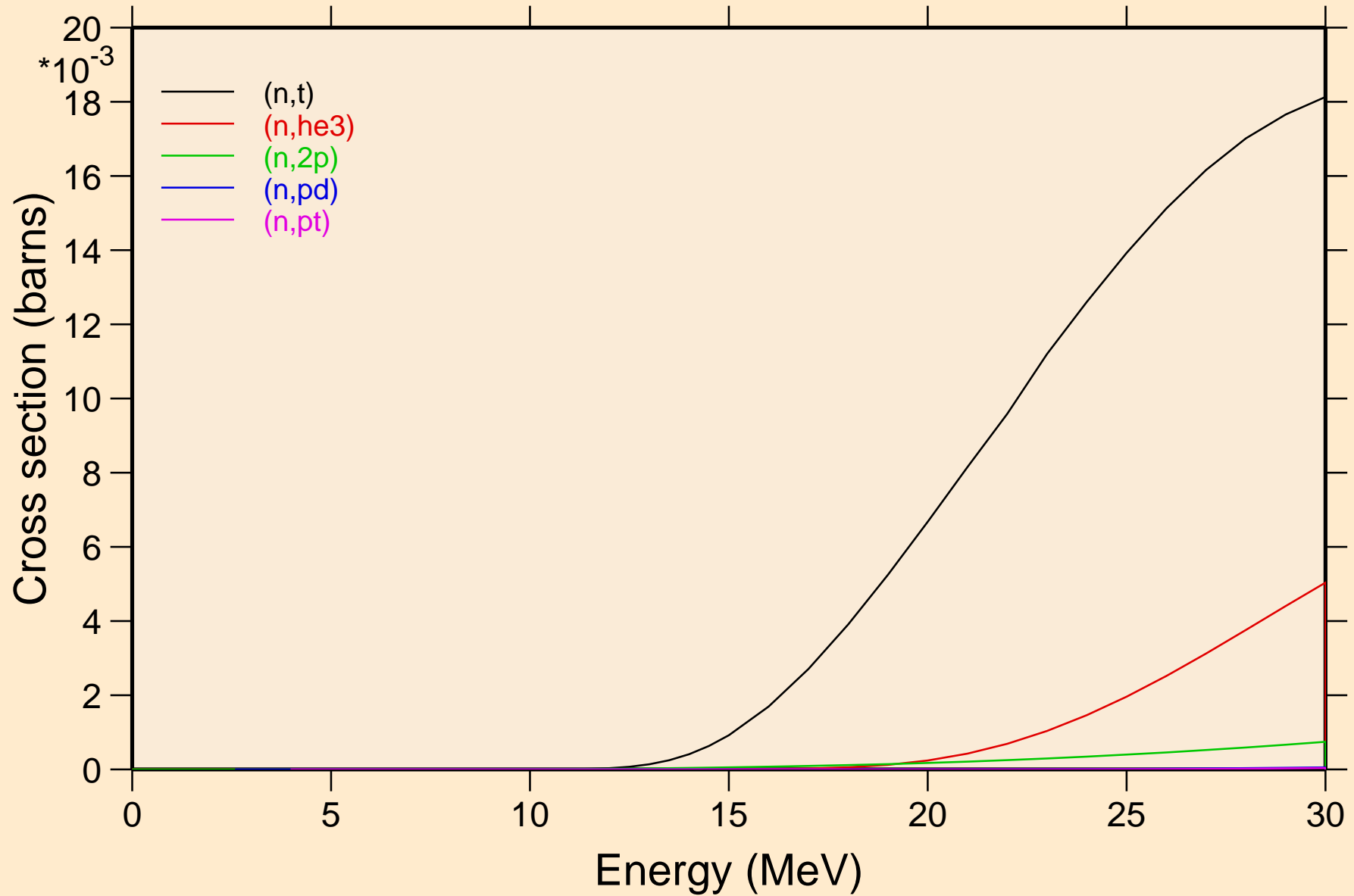
# AT202 NRG TENDL-2015, AKONING

## Threshold reactions



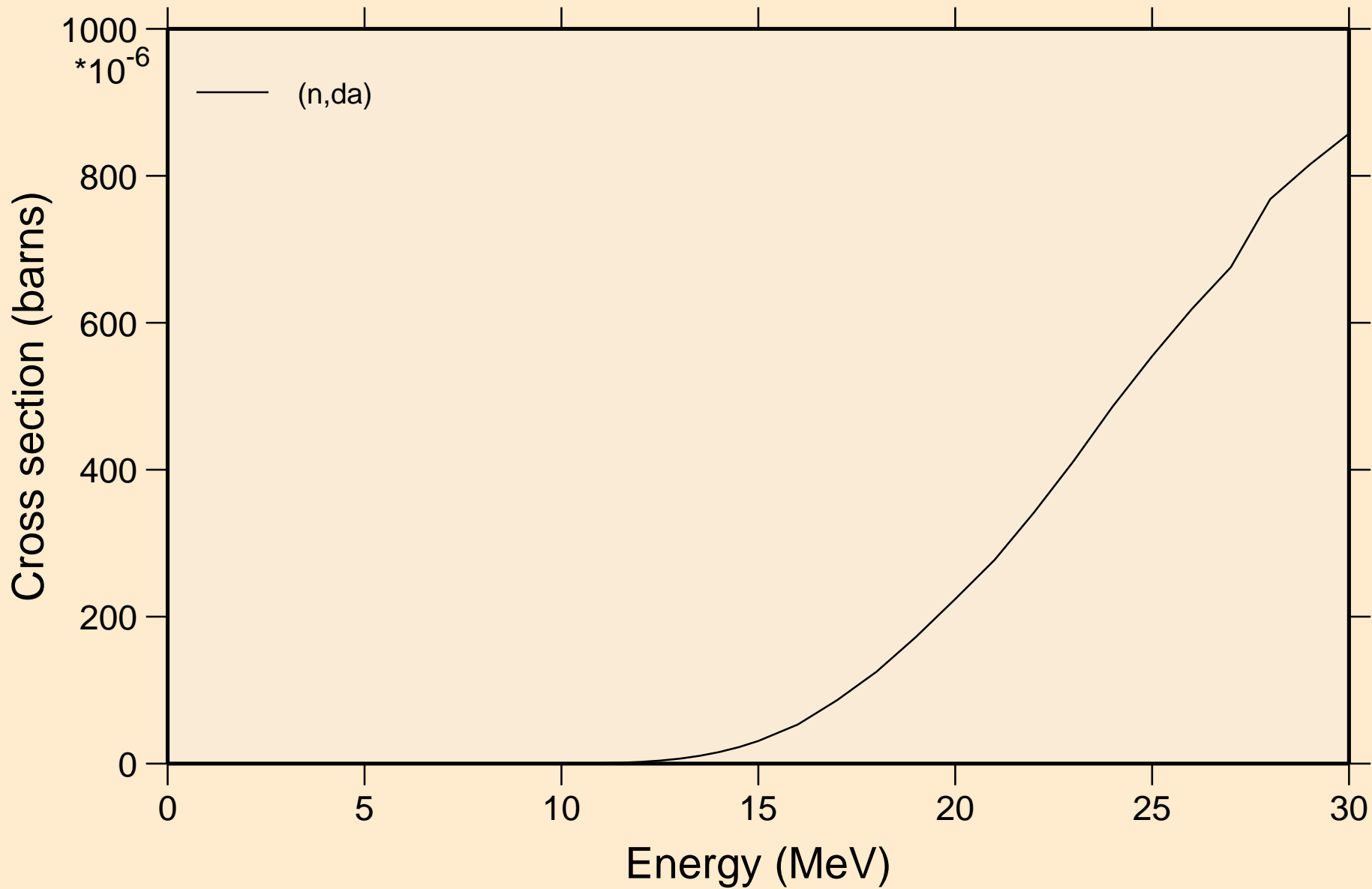
# AT202 NRG TENDL-2015, AKONING

## Threshold reactions

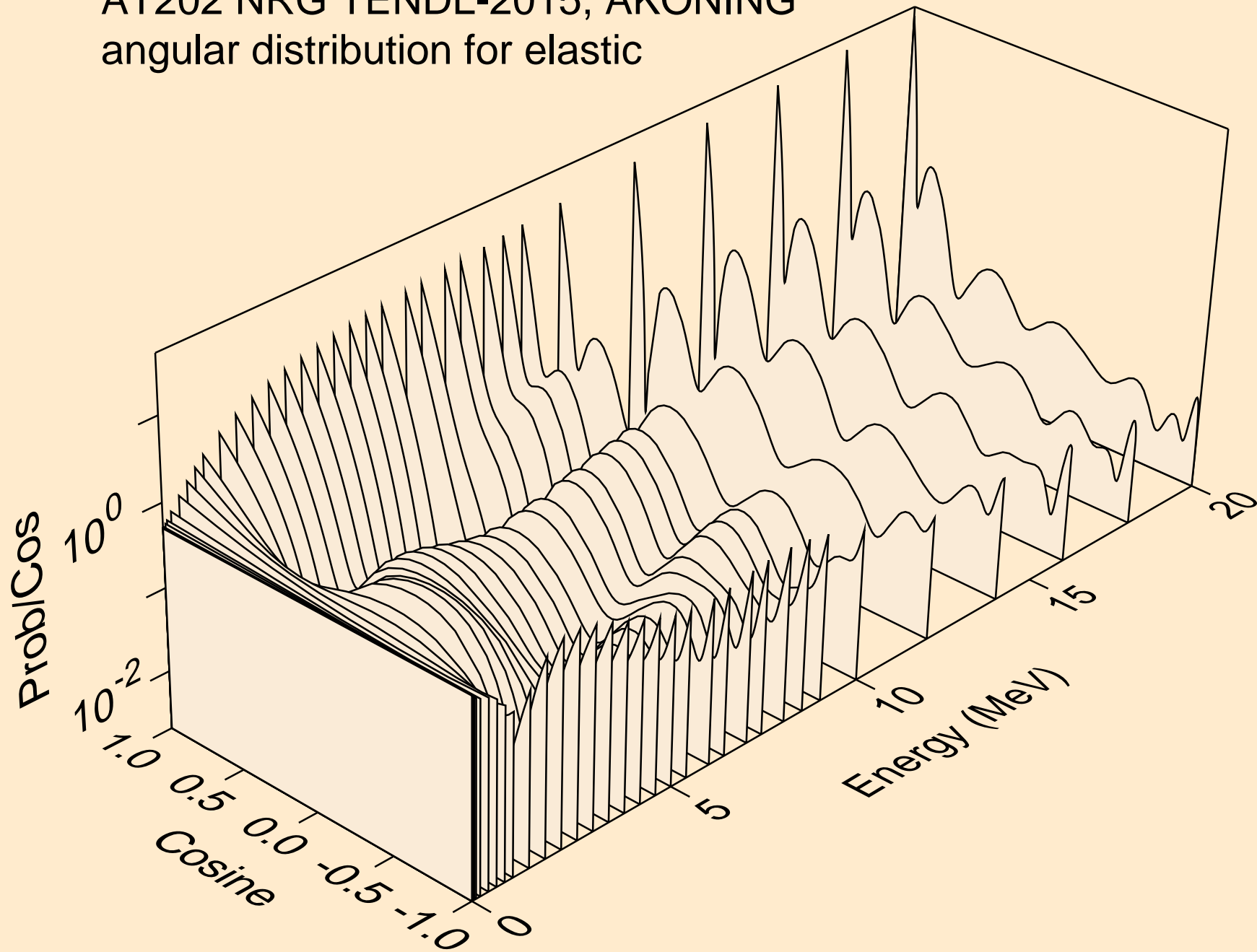


# AT202 NRG TENDL-2015, AKONING

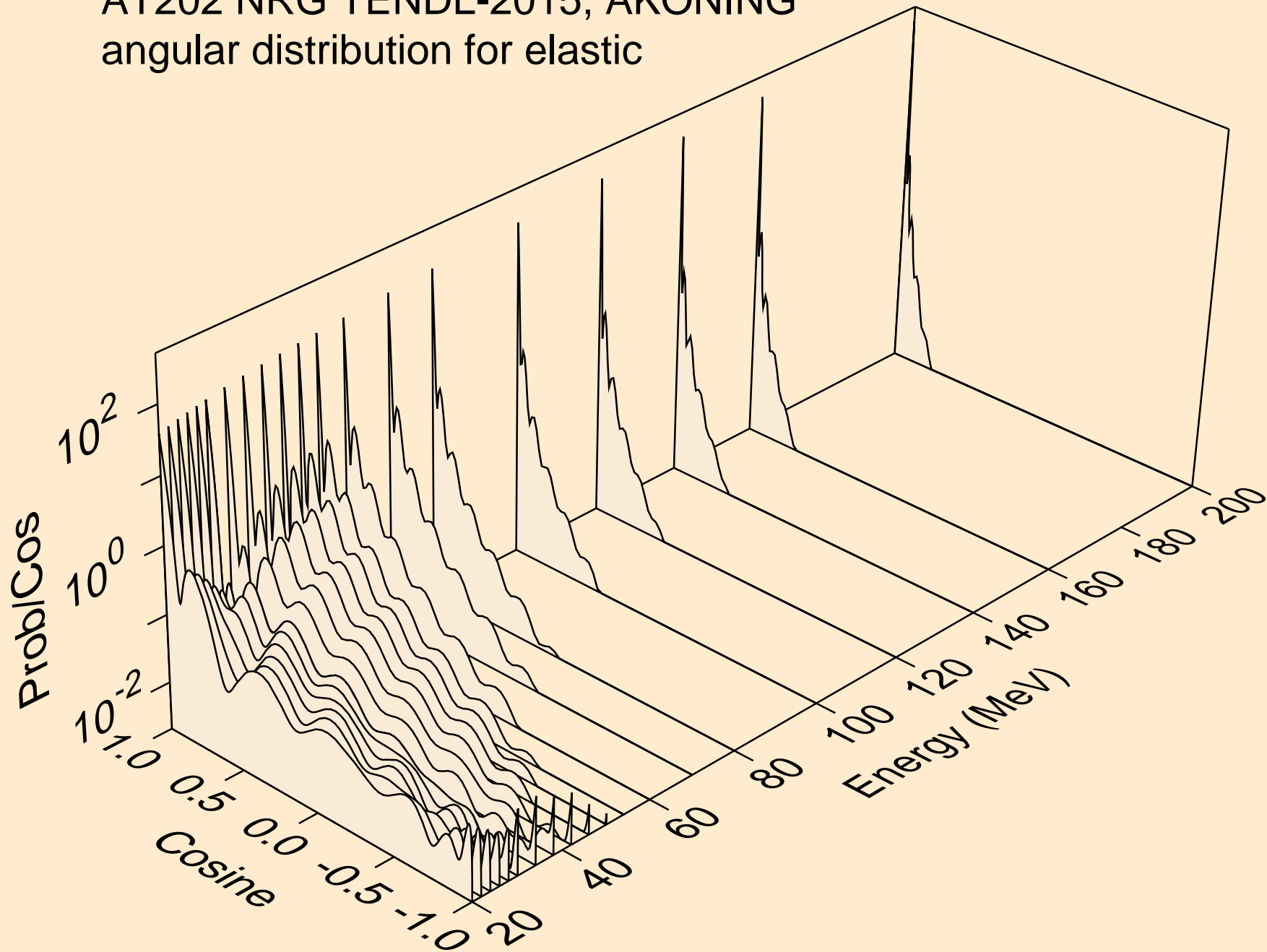
## Threshold reactions



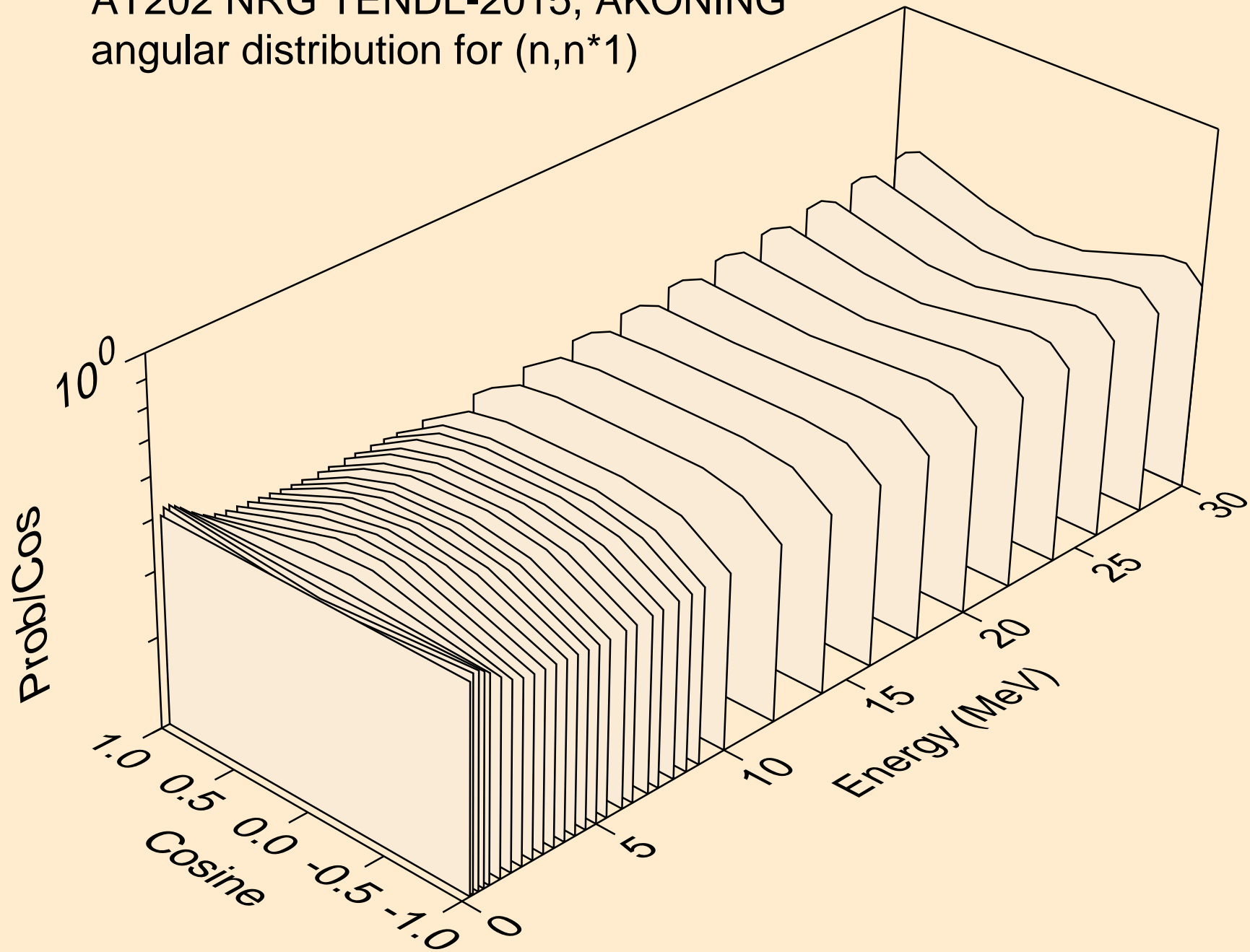
AT202 NRG TENDL-2015, AKONING  
angular distribution for elastic



AT202 NRG TENDL-2015, AKONING  
angular distribution for elastic

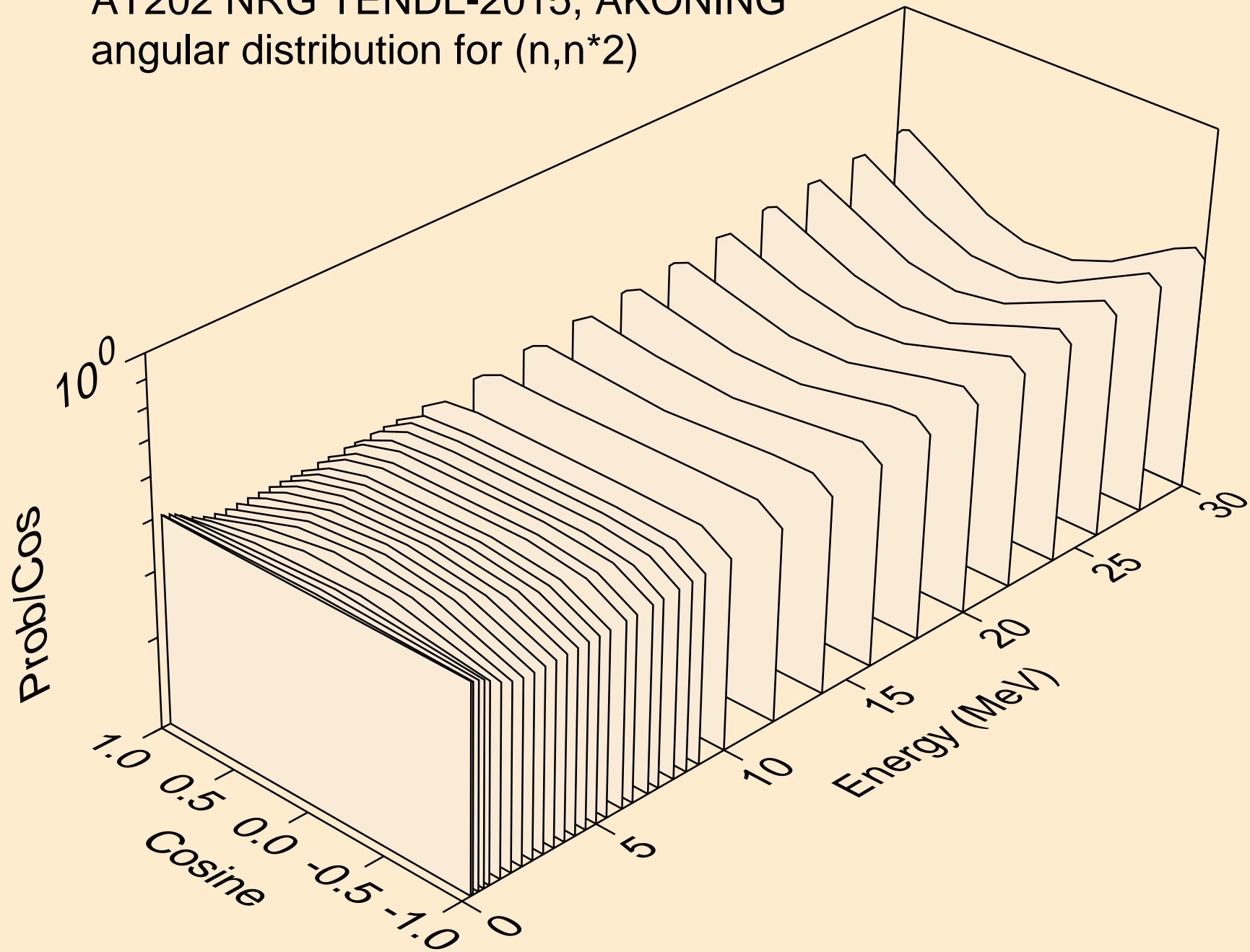


AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

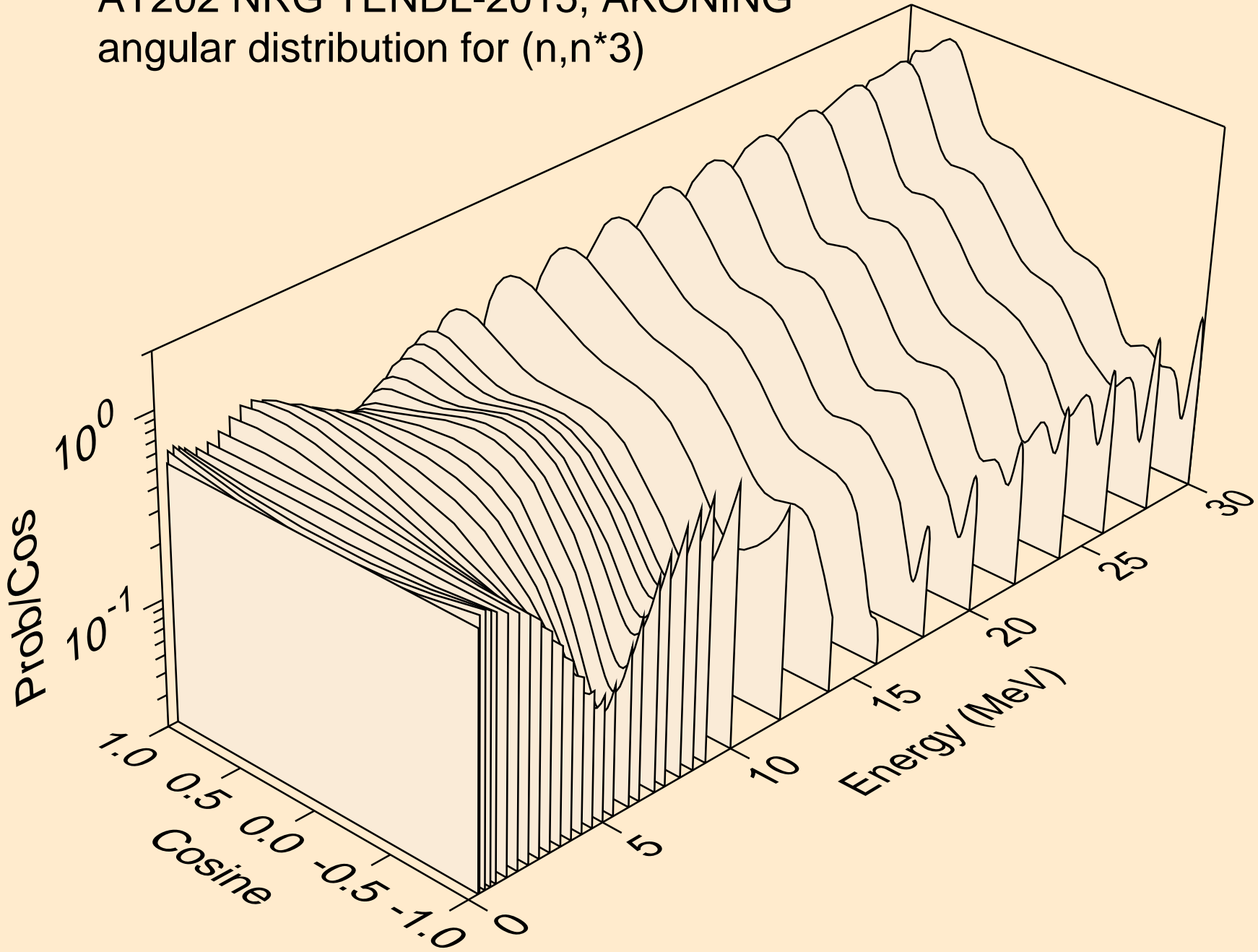




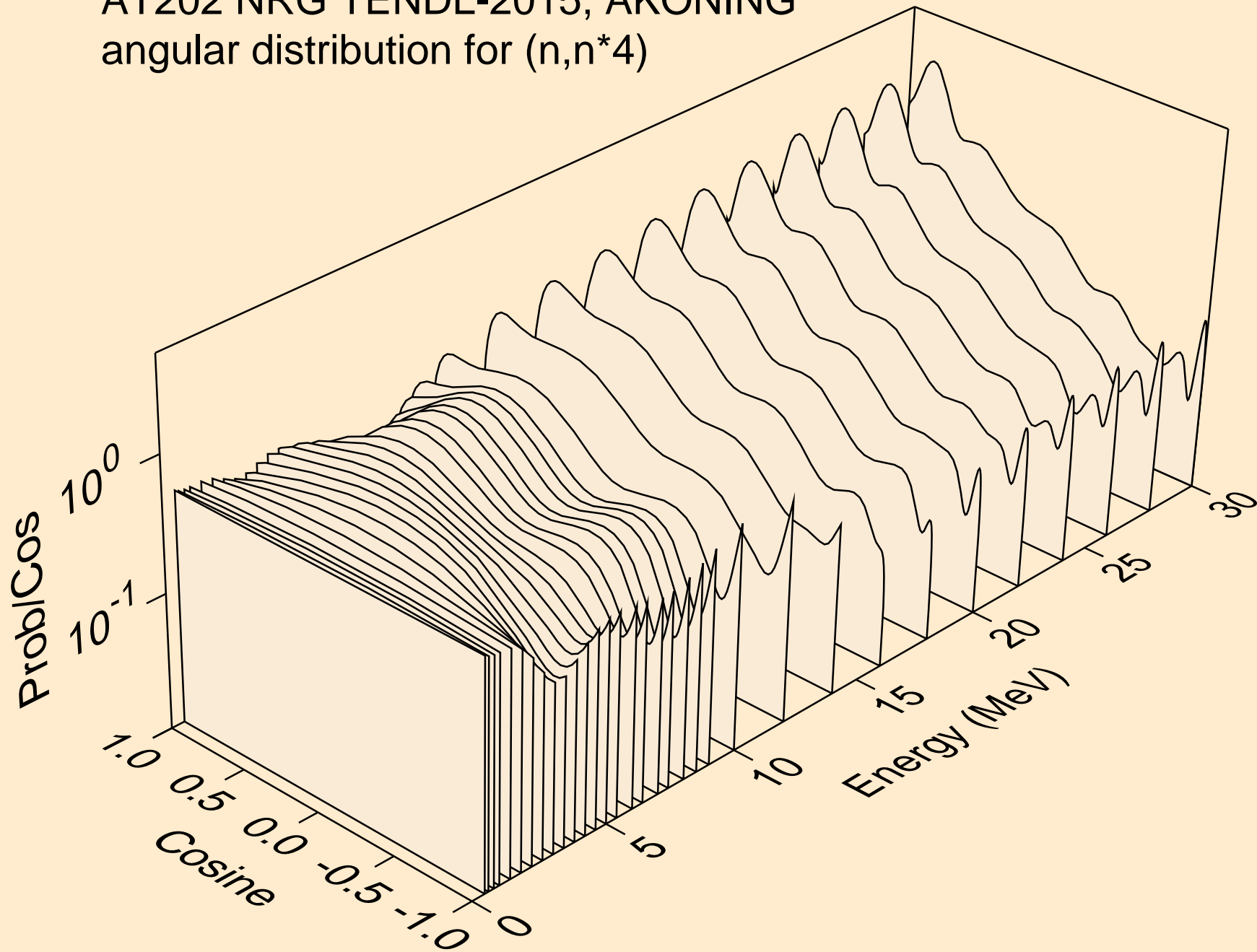
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



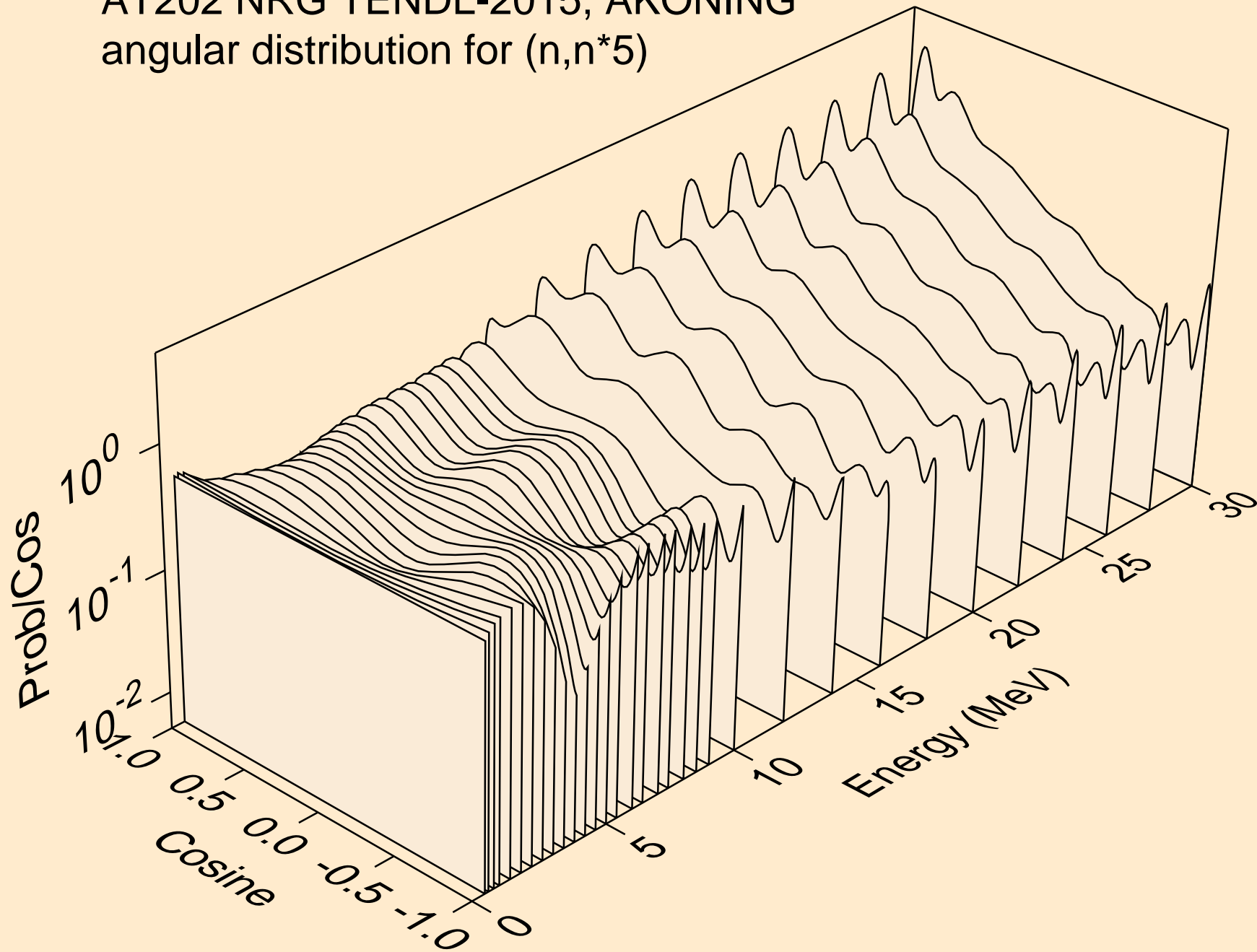
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



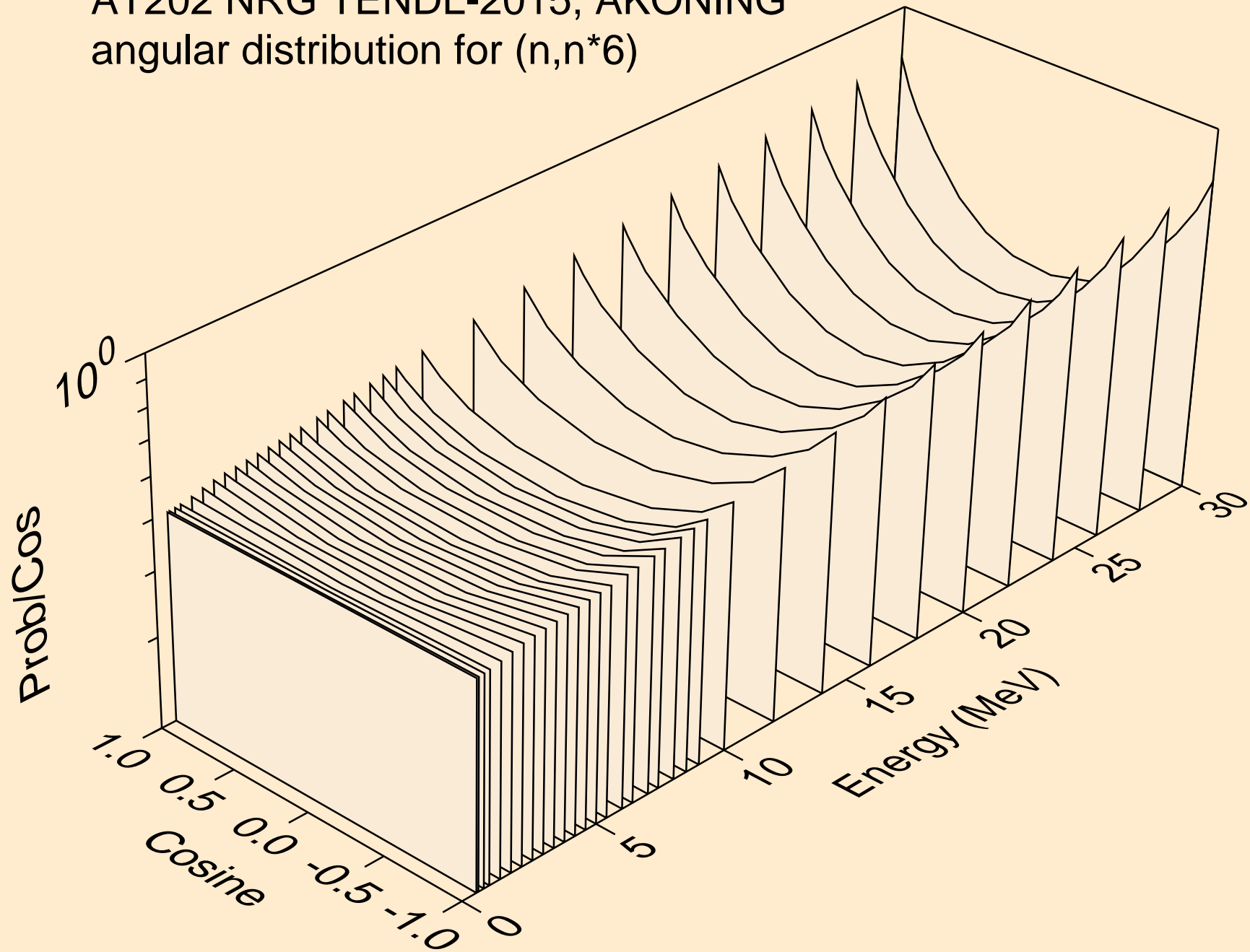
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



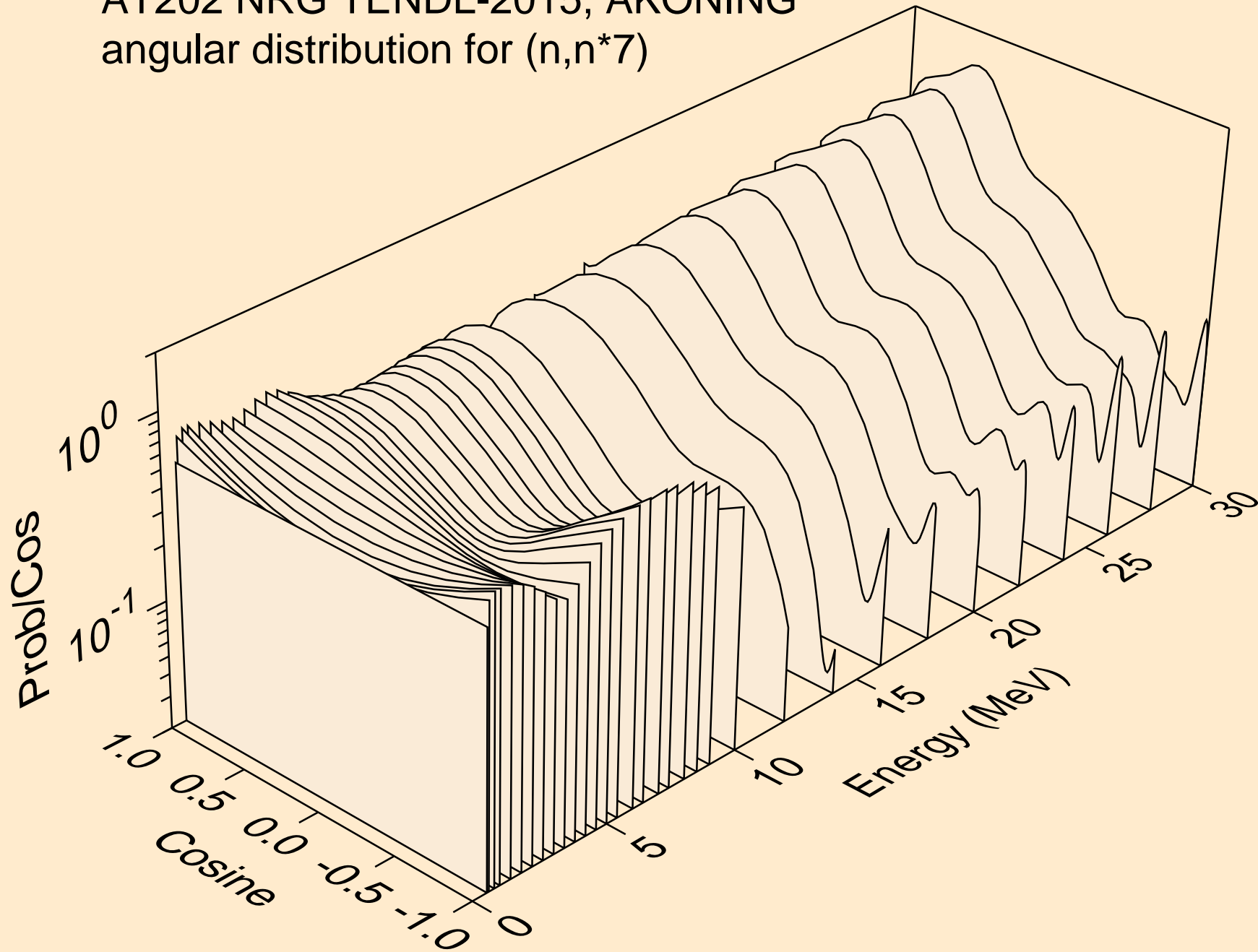
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



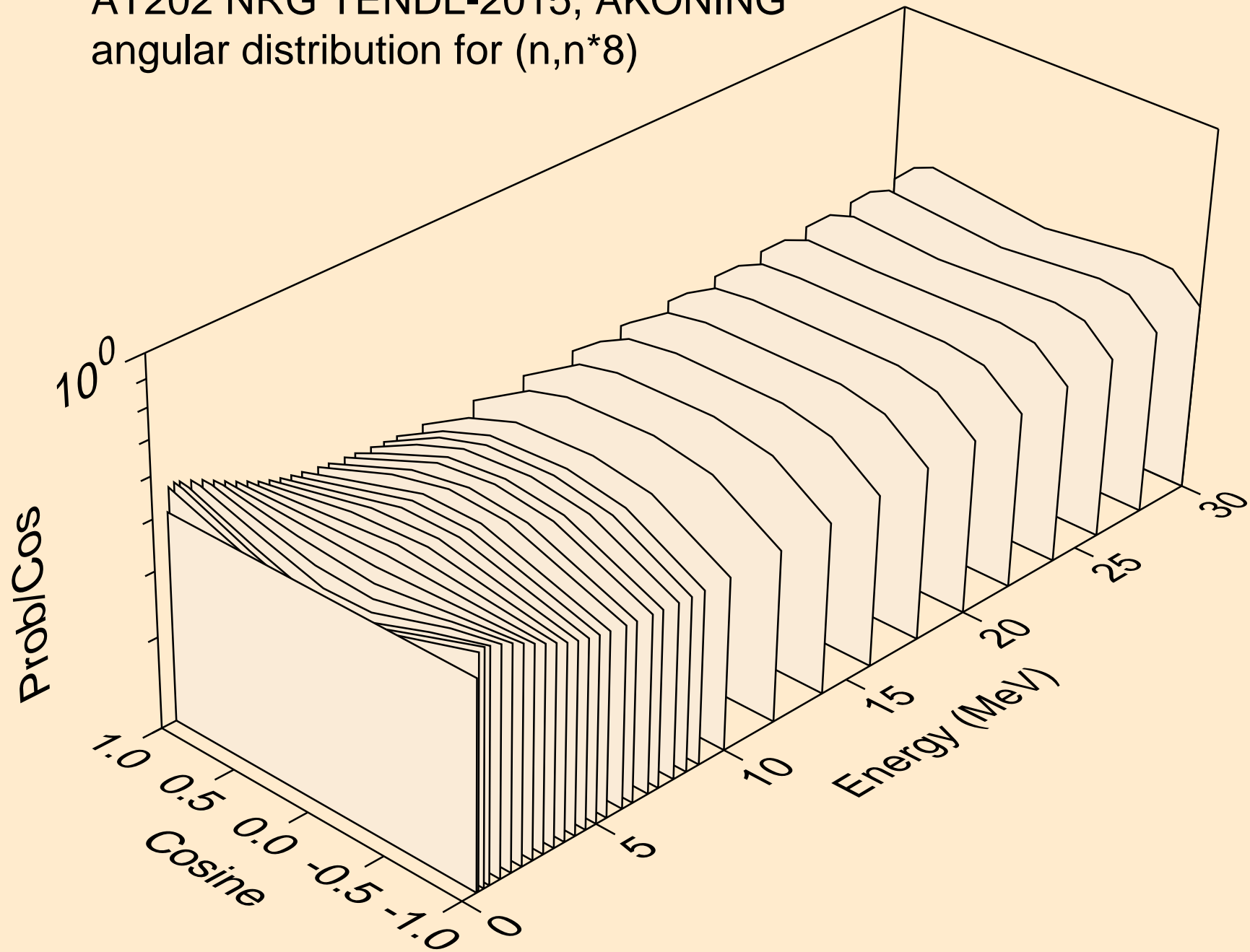
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



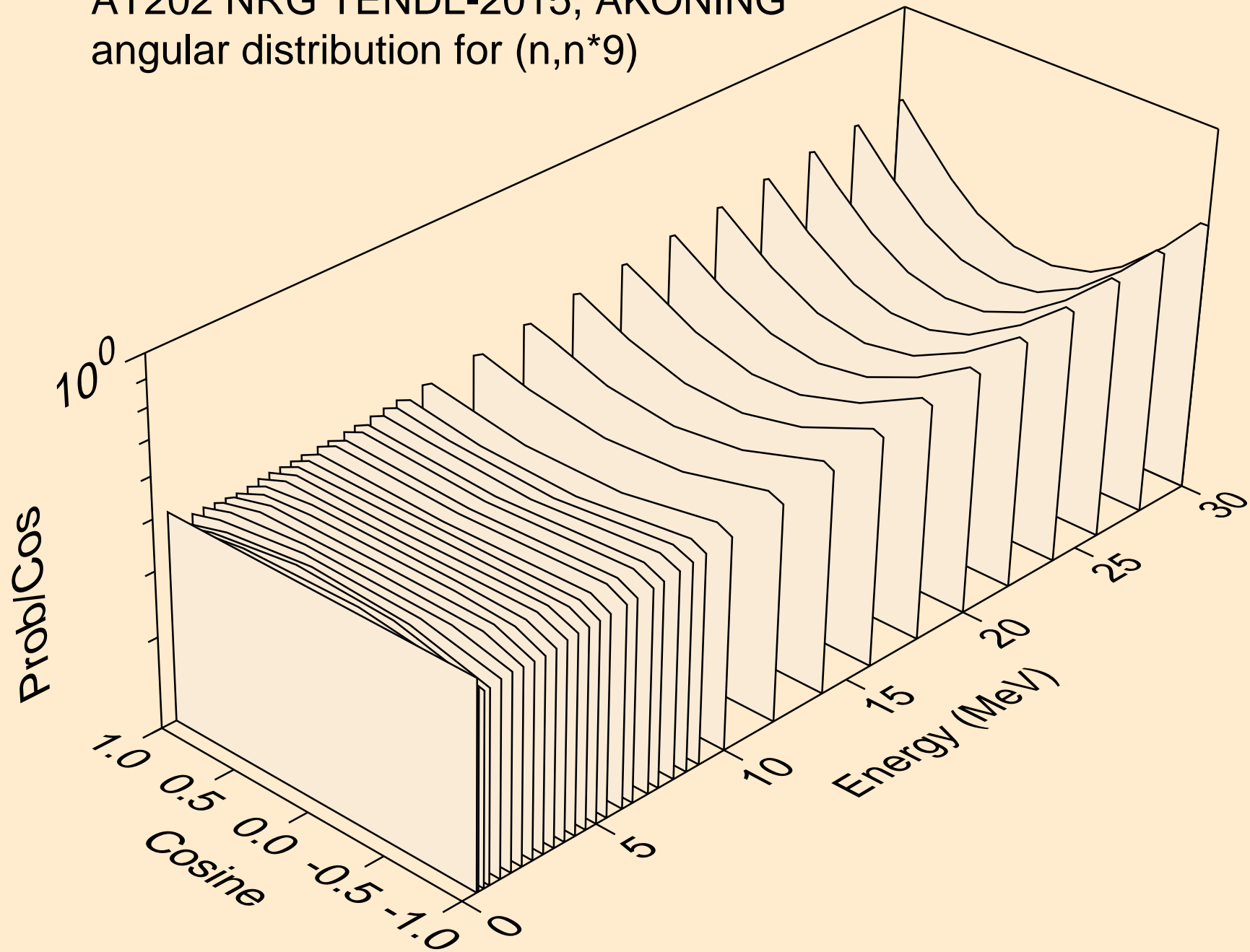
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

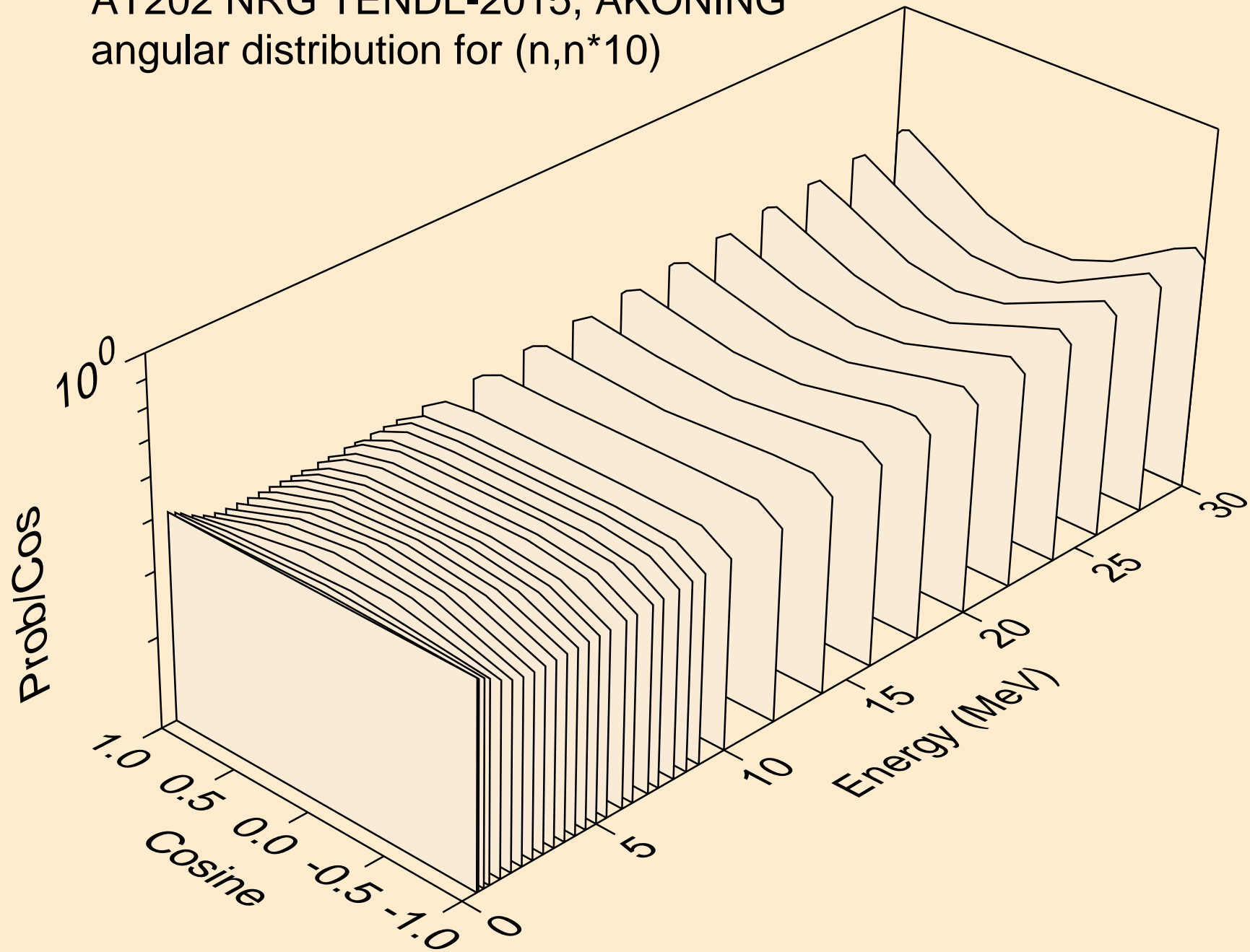


AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

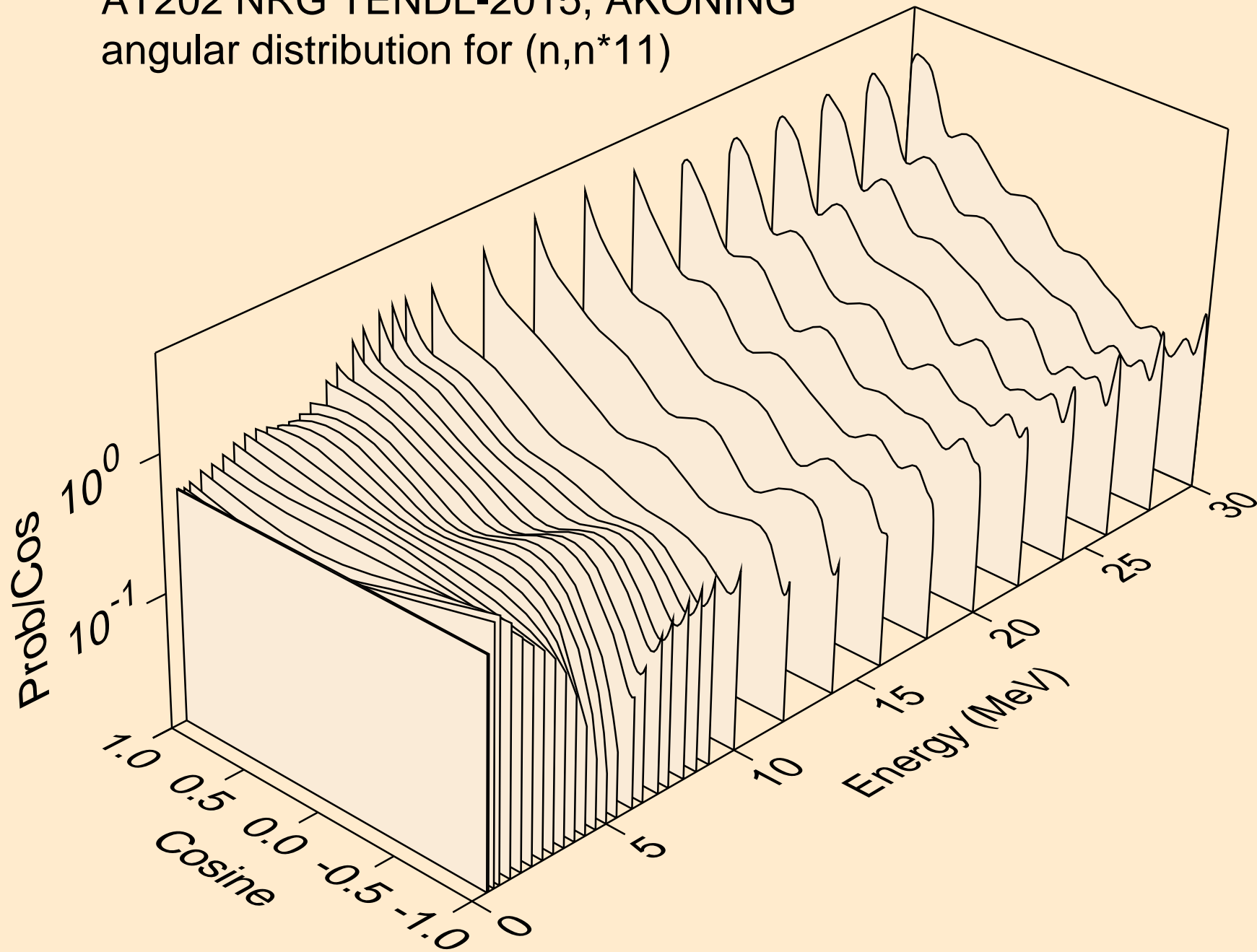




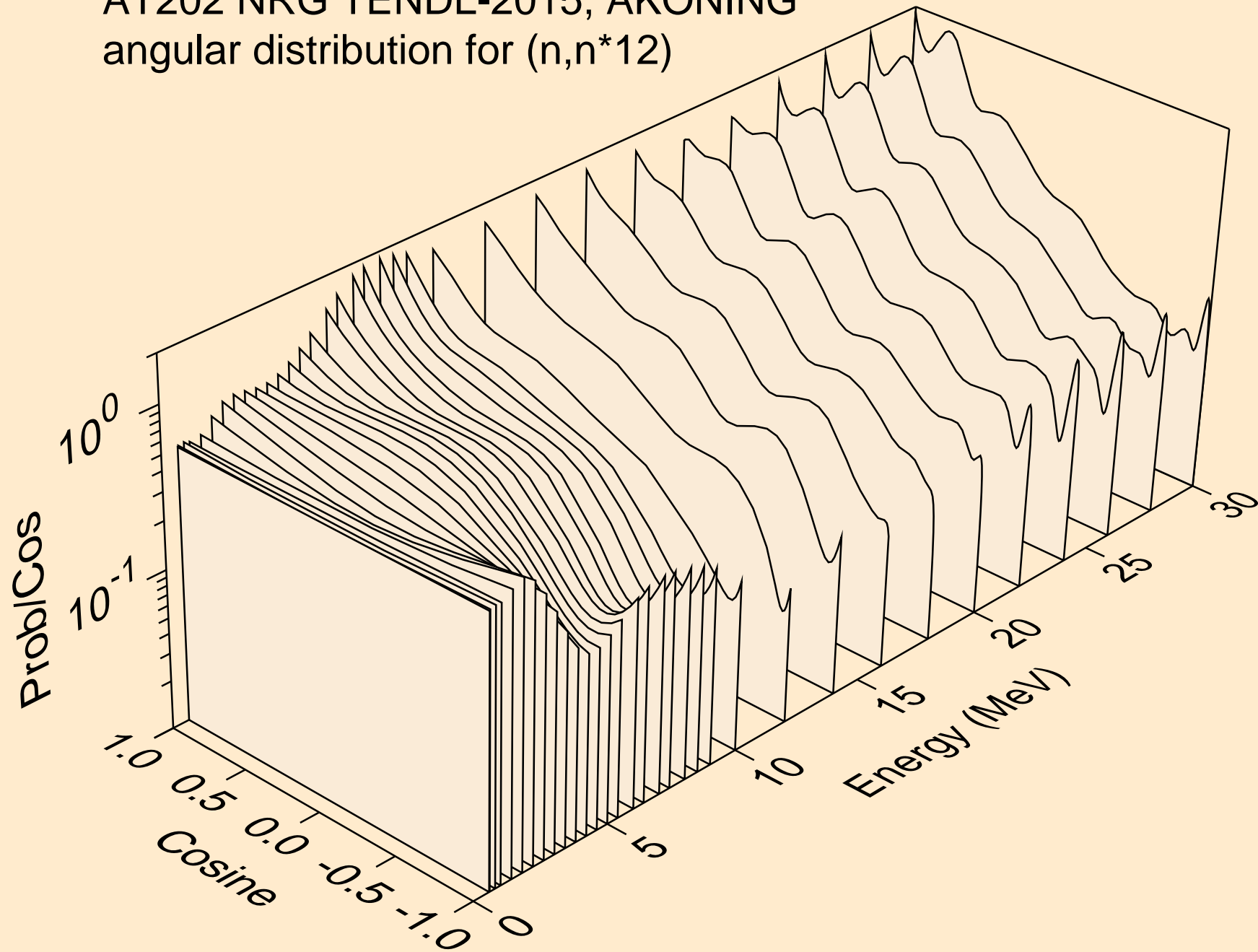
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angular distribution for (n,n\*10)



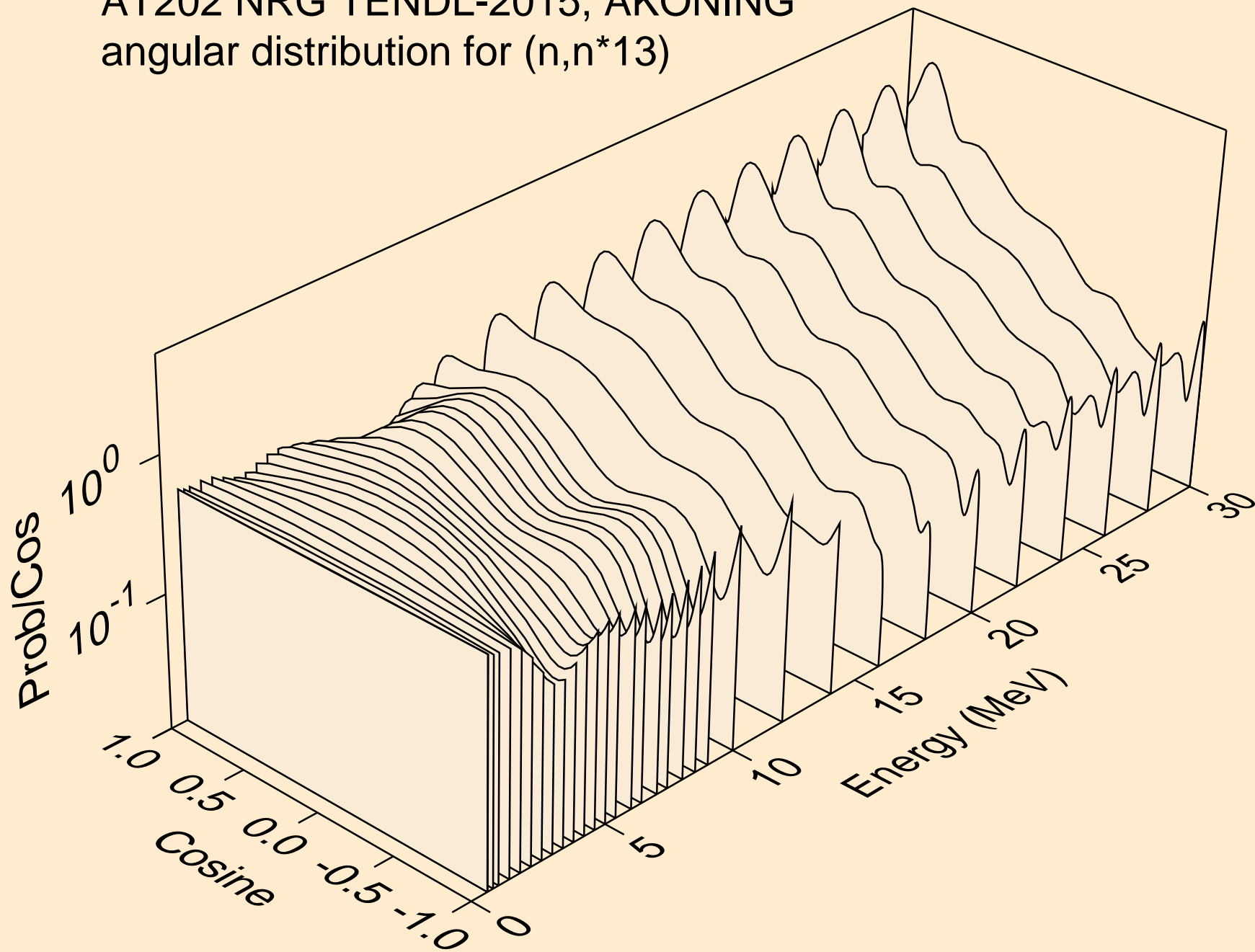
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angular distribution for (n,n\*11)



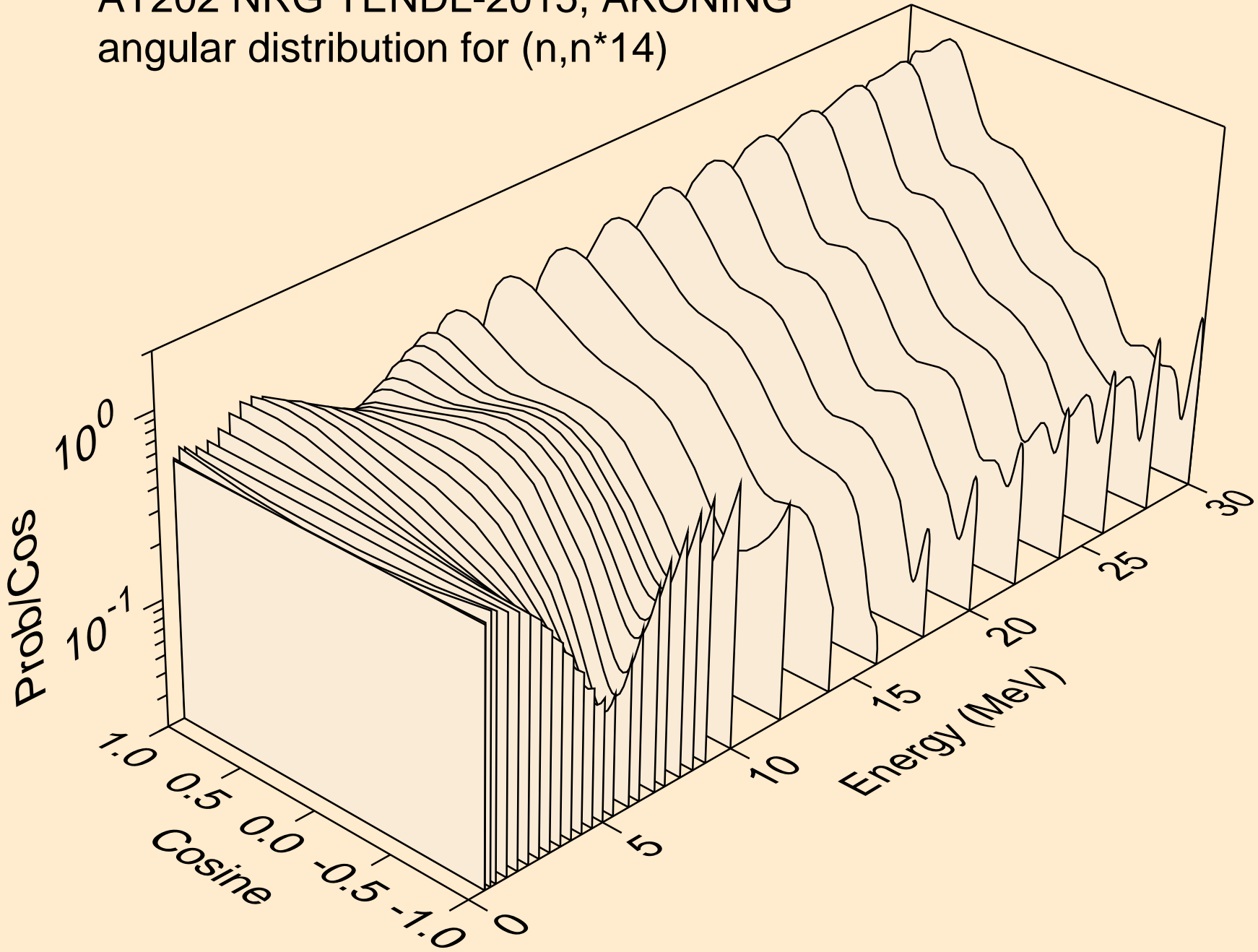
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



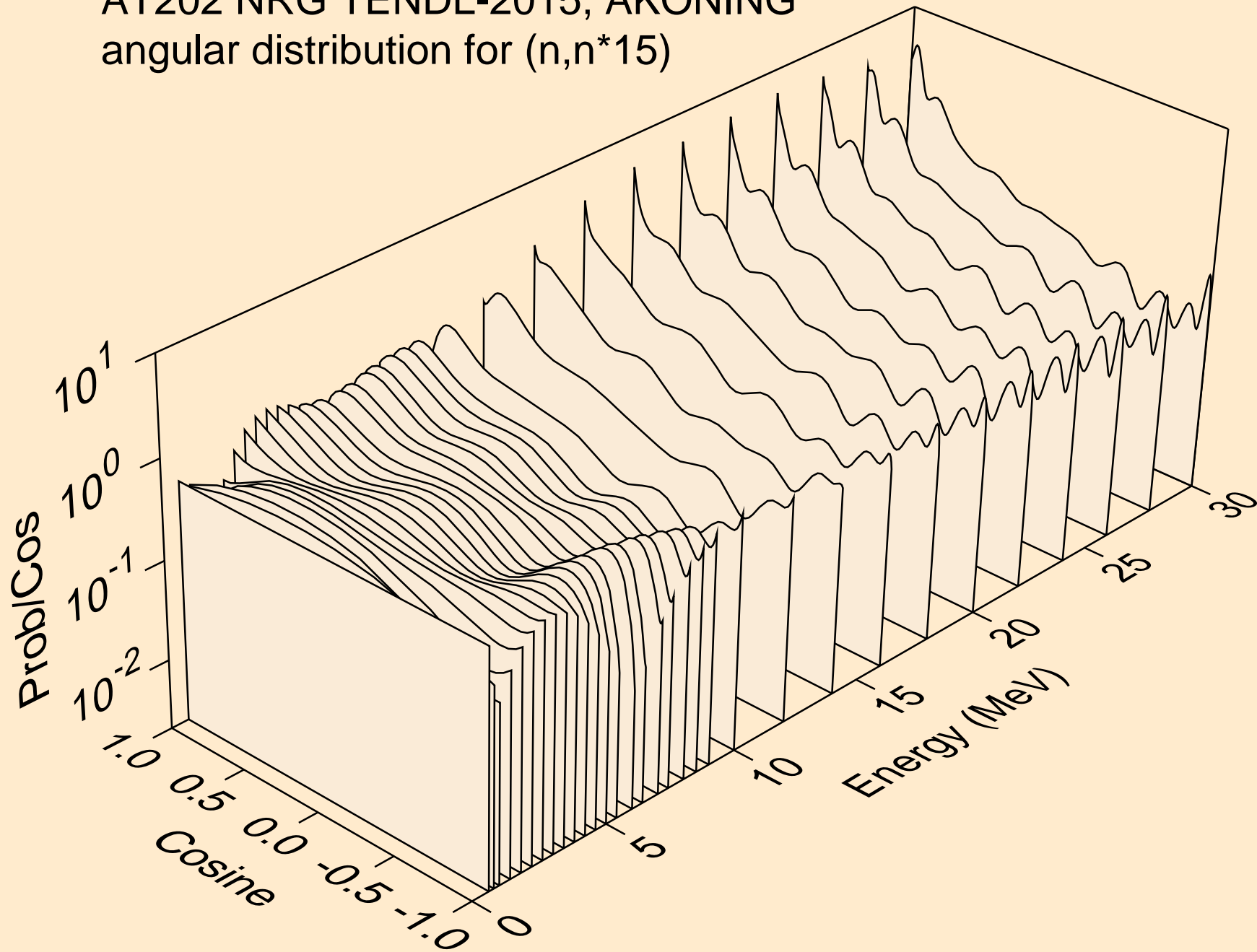
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



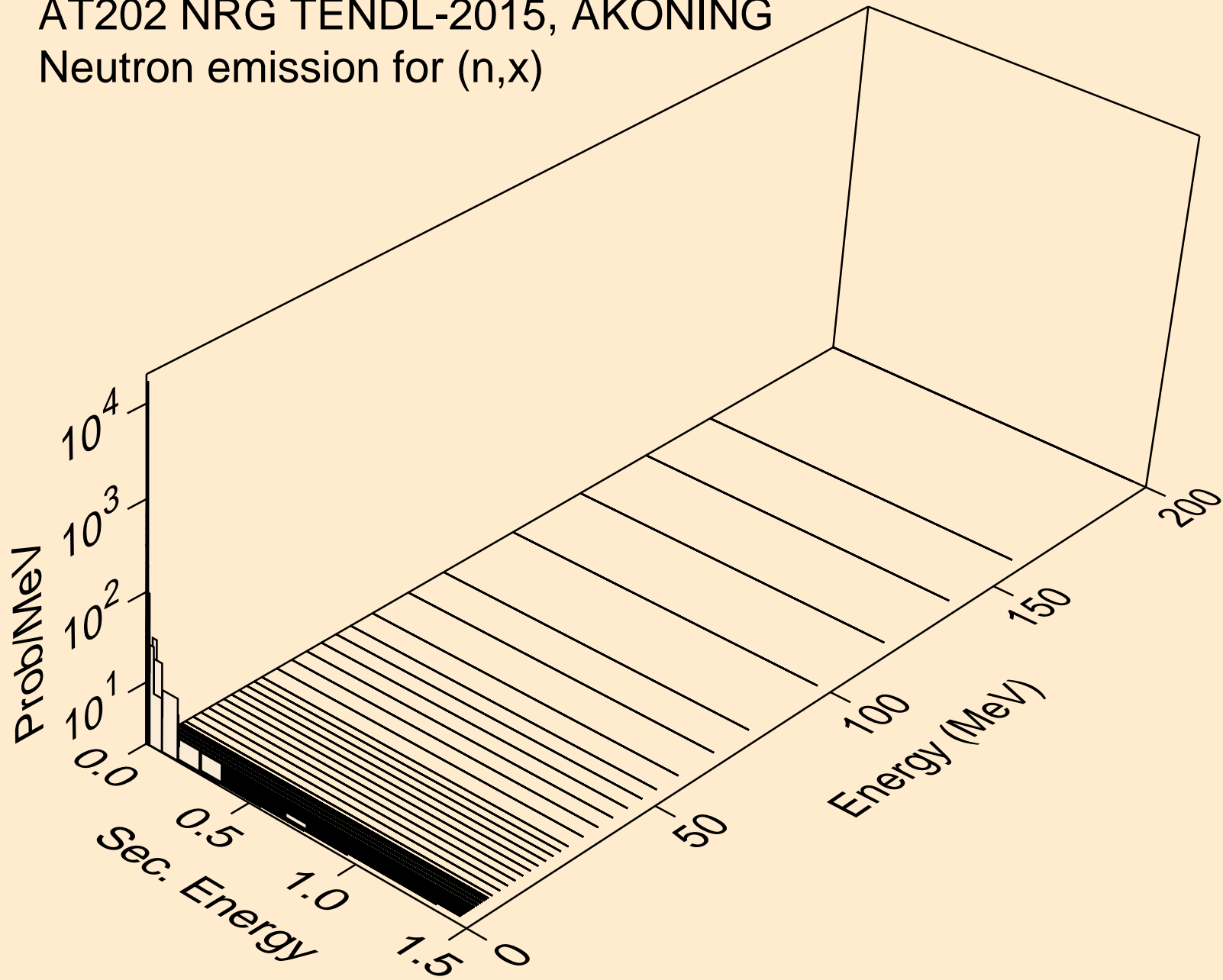
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



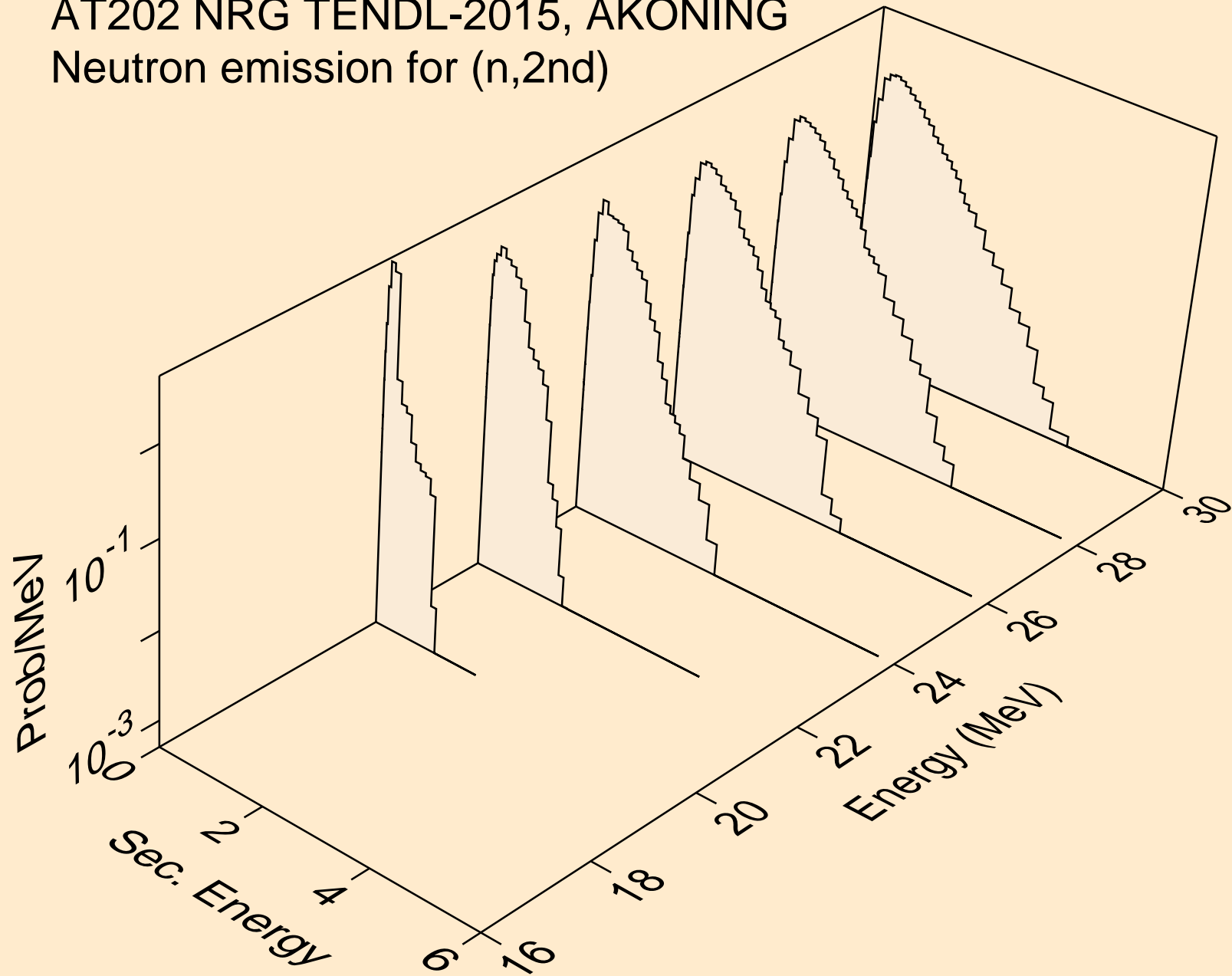
AT202 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

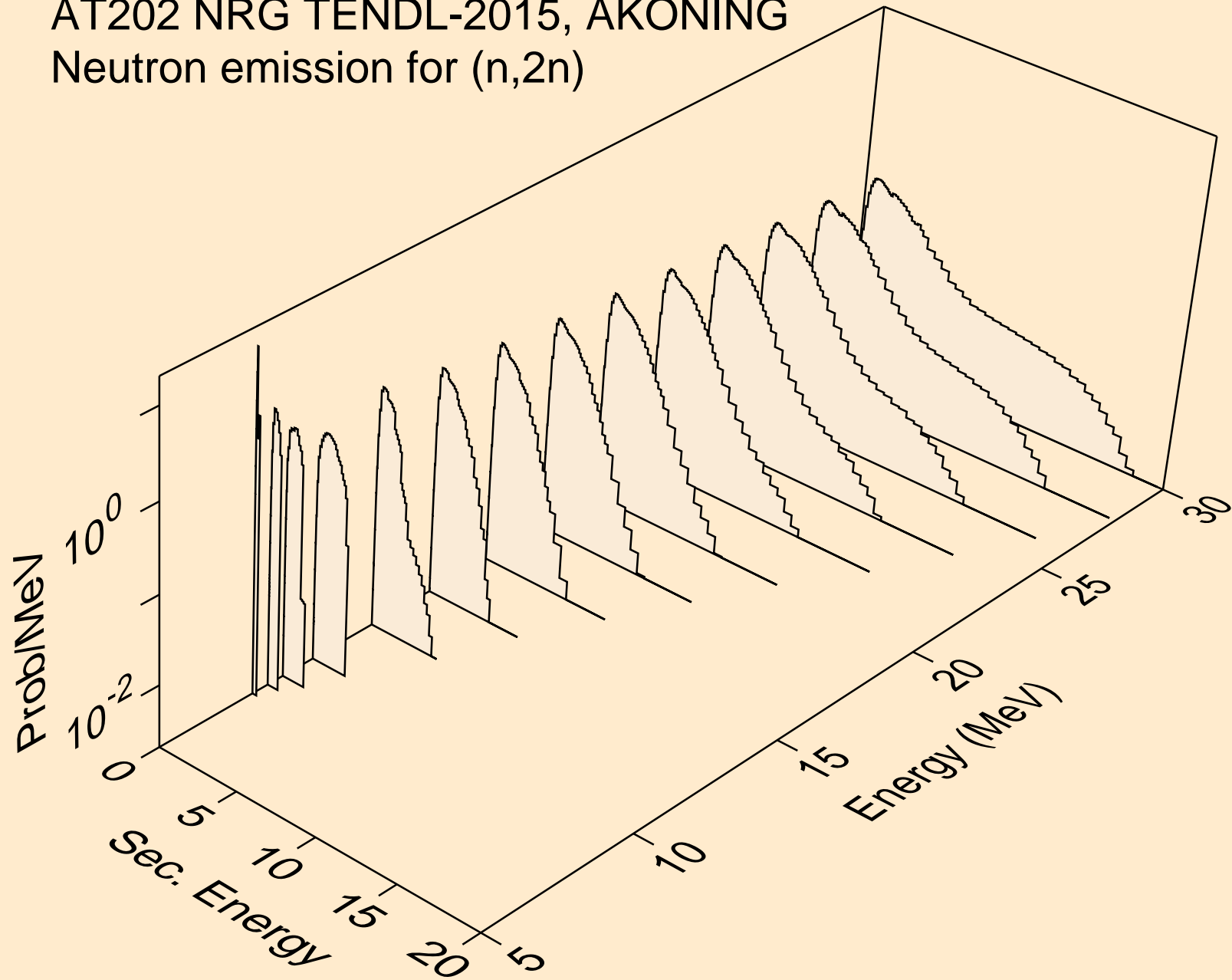


AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

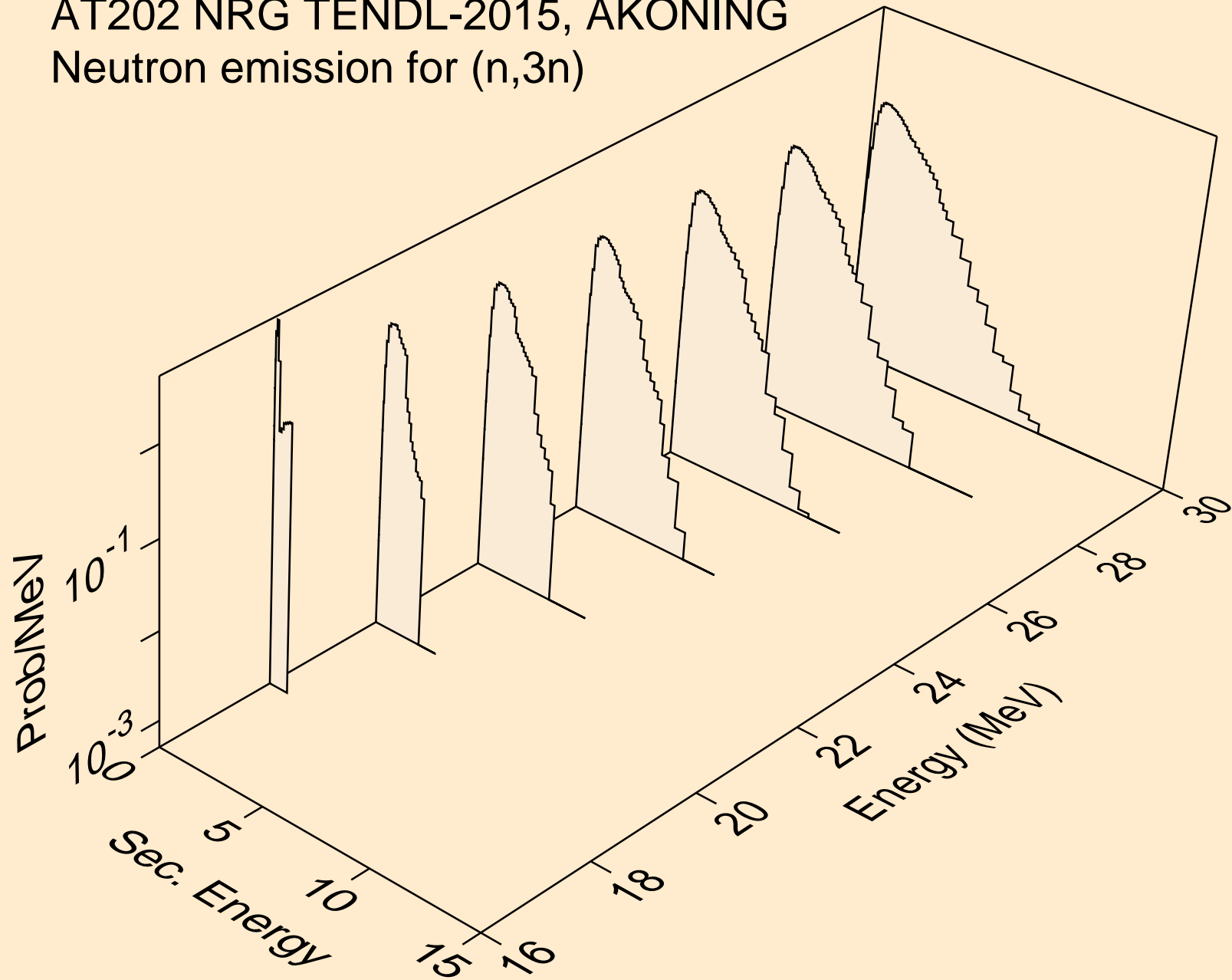




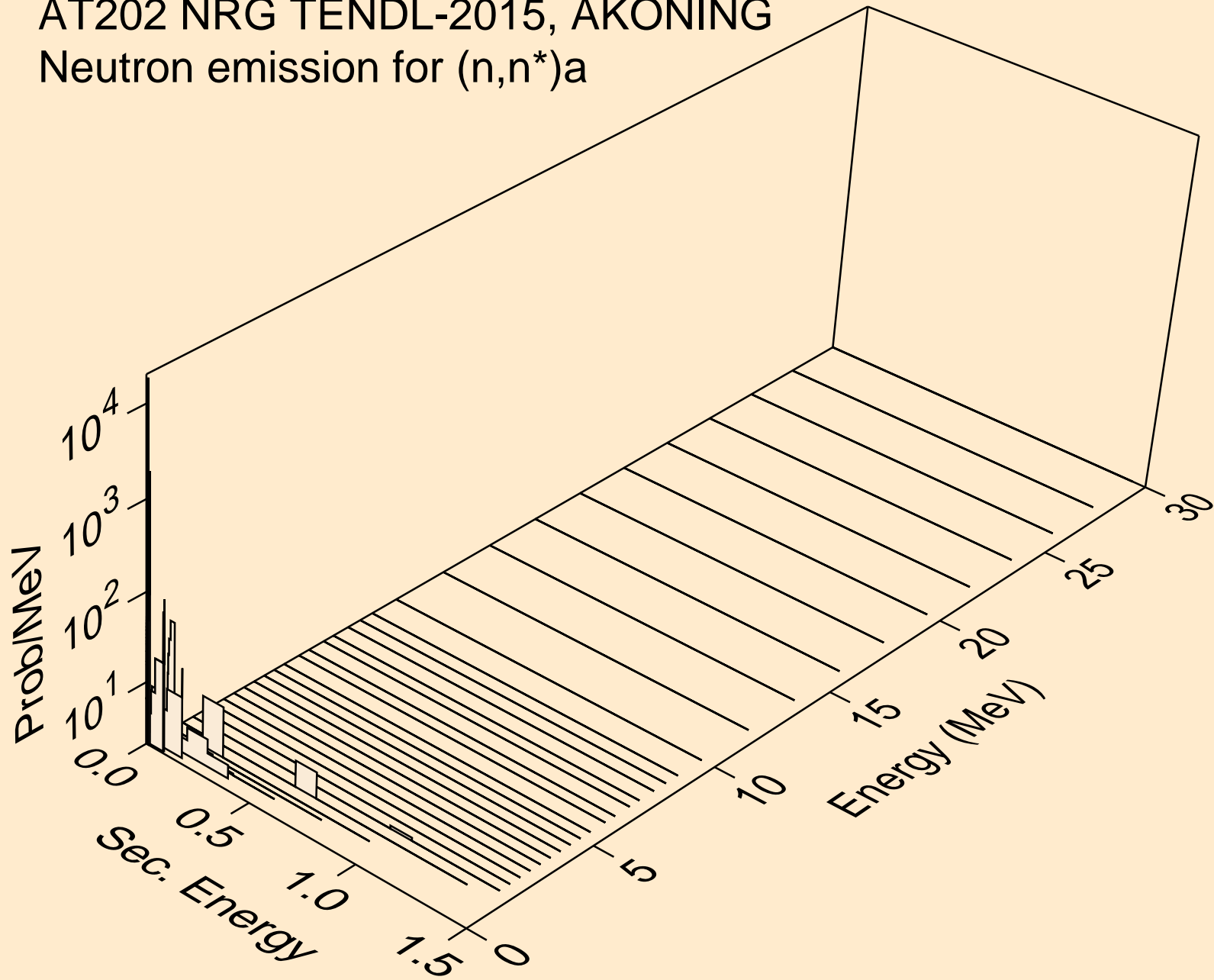
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



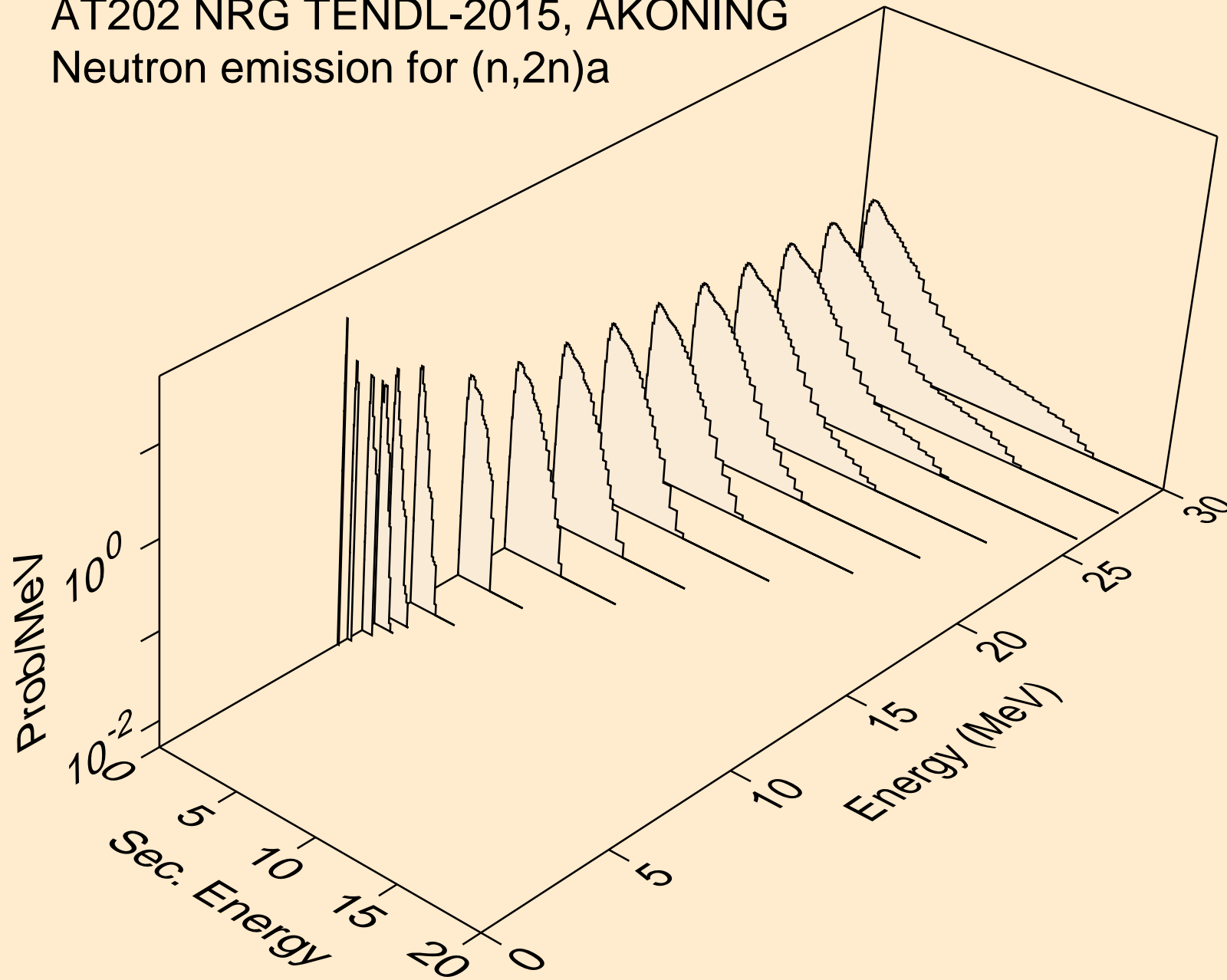
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



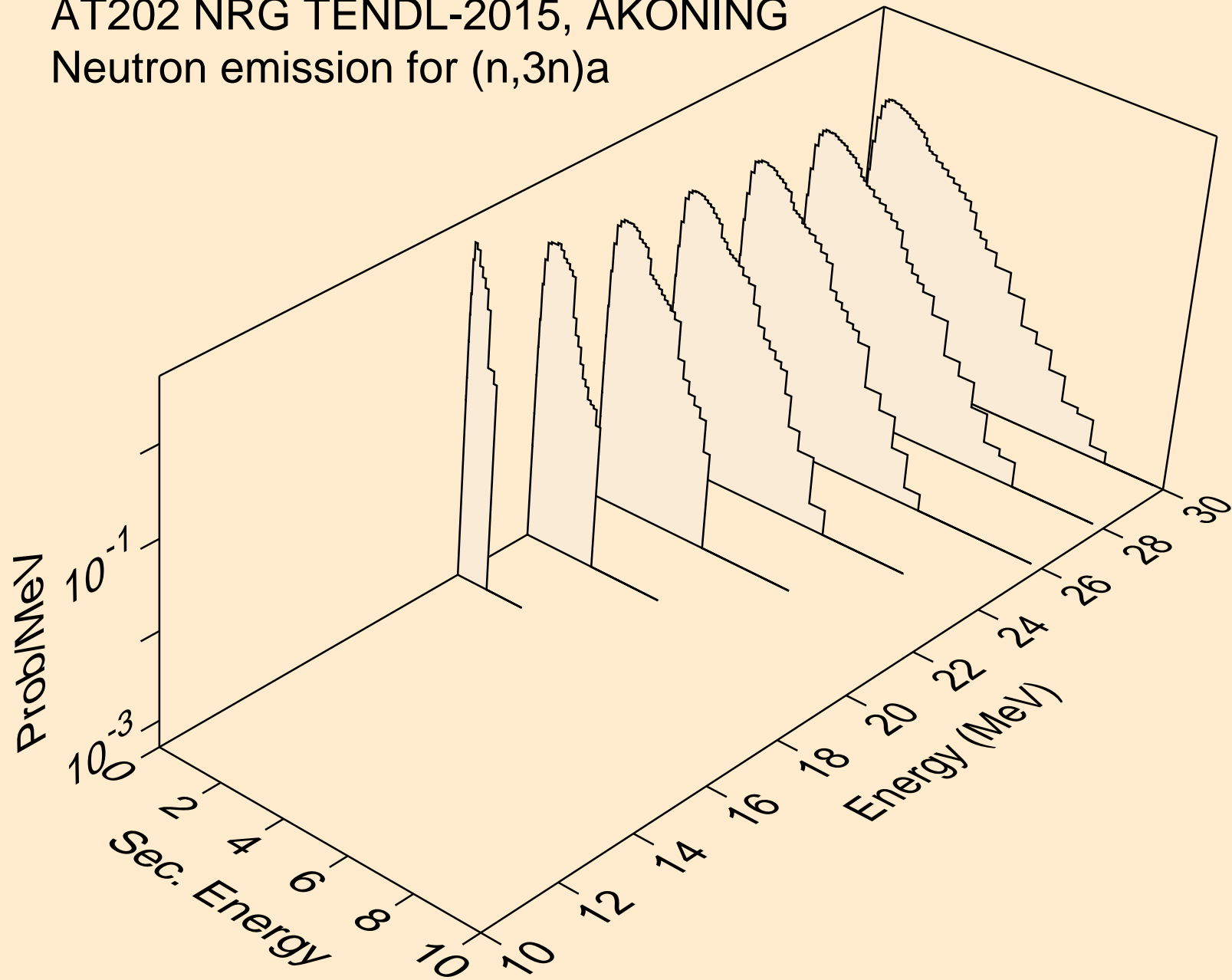
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



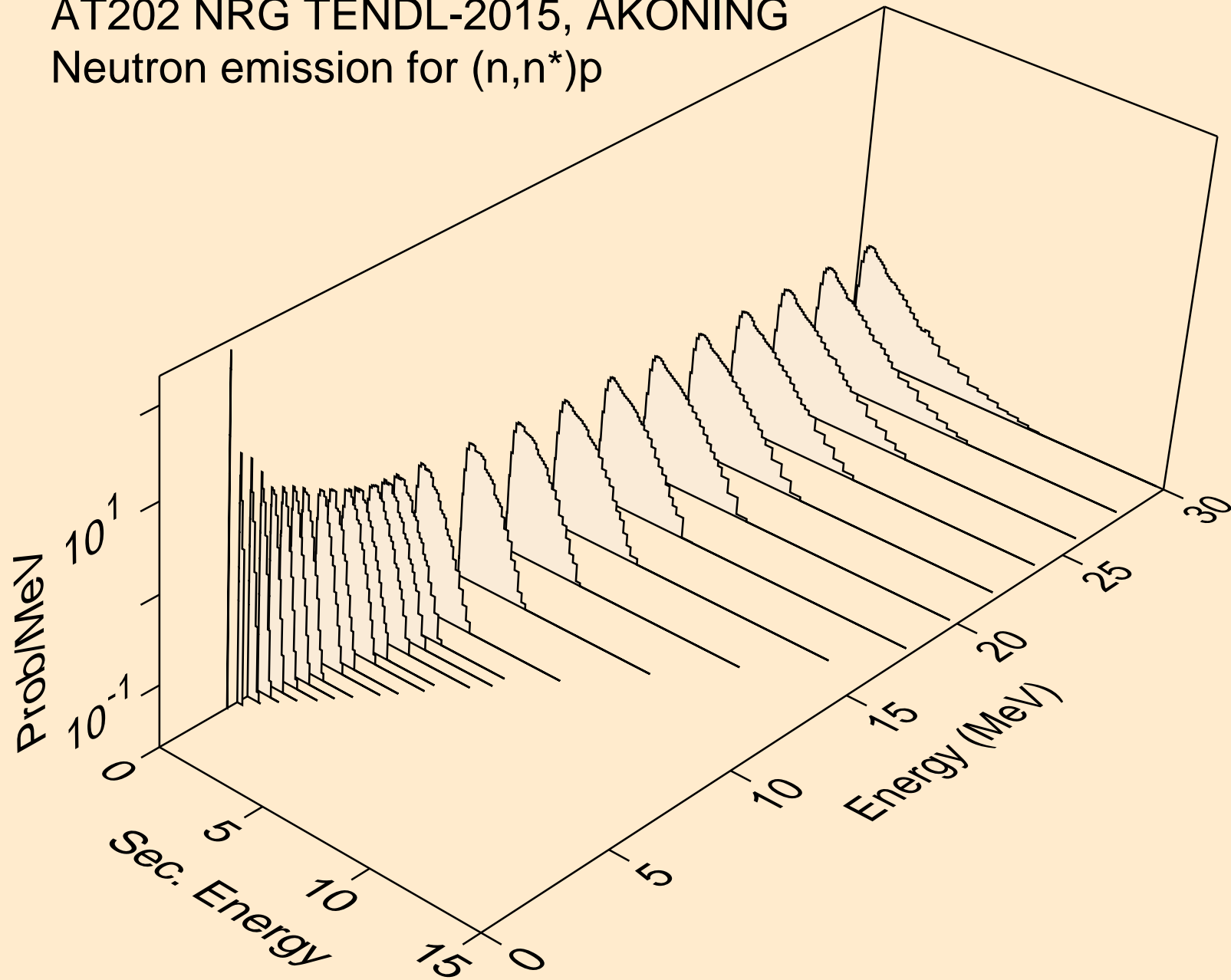
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



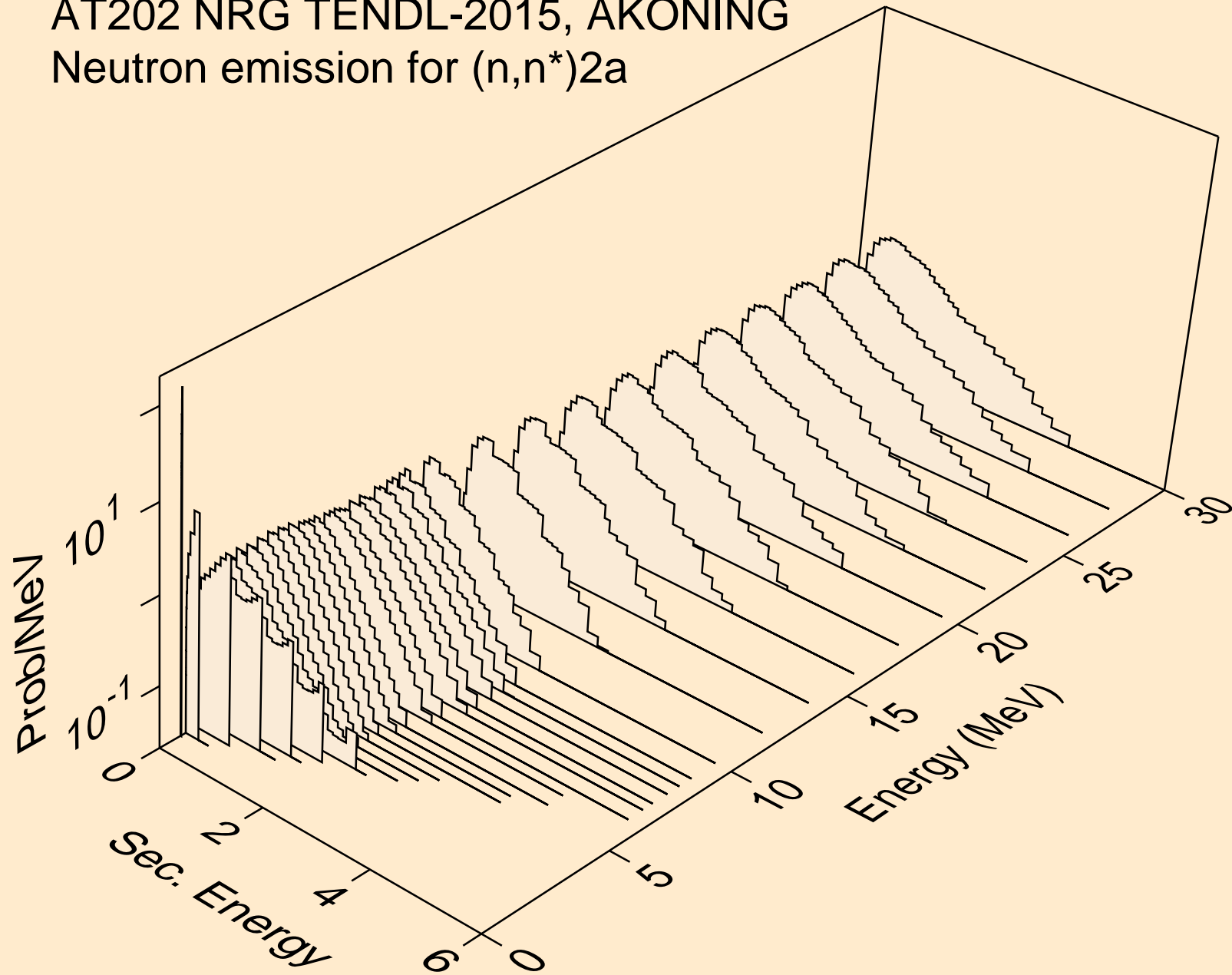
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



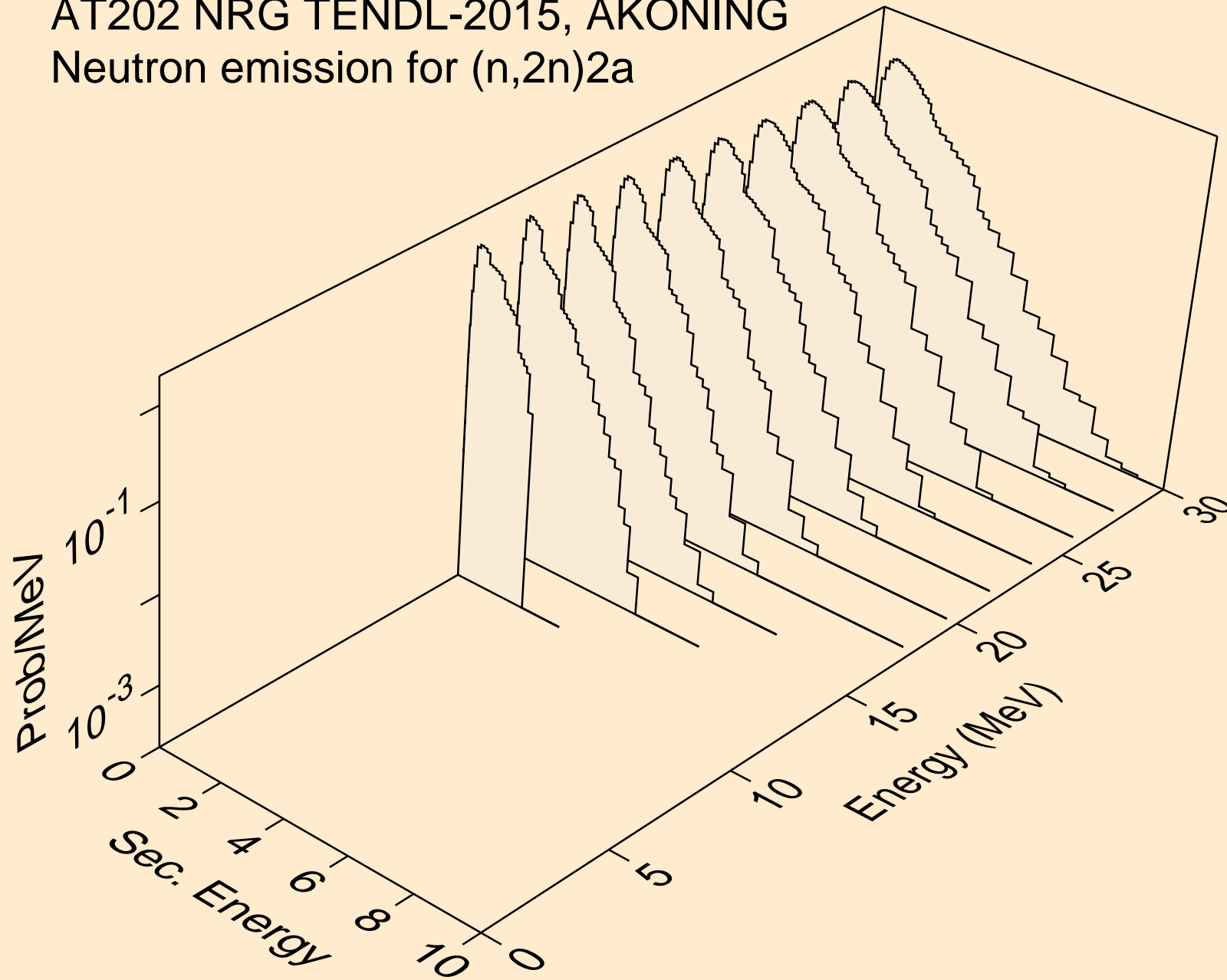
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

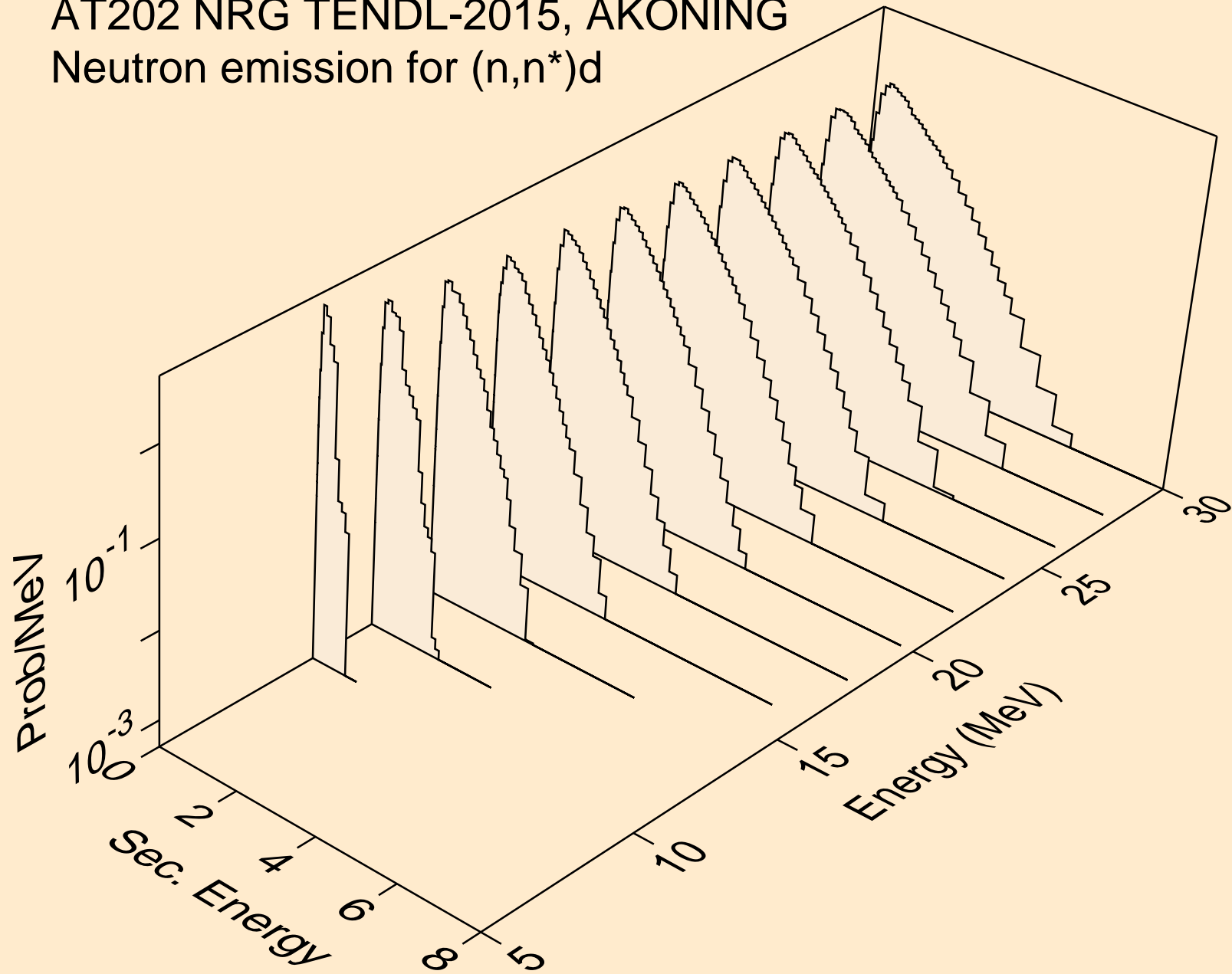


AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

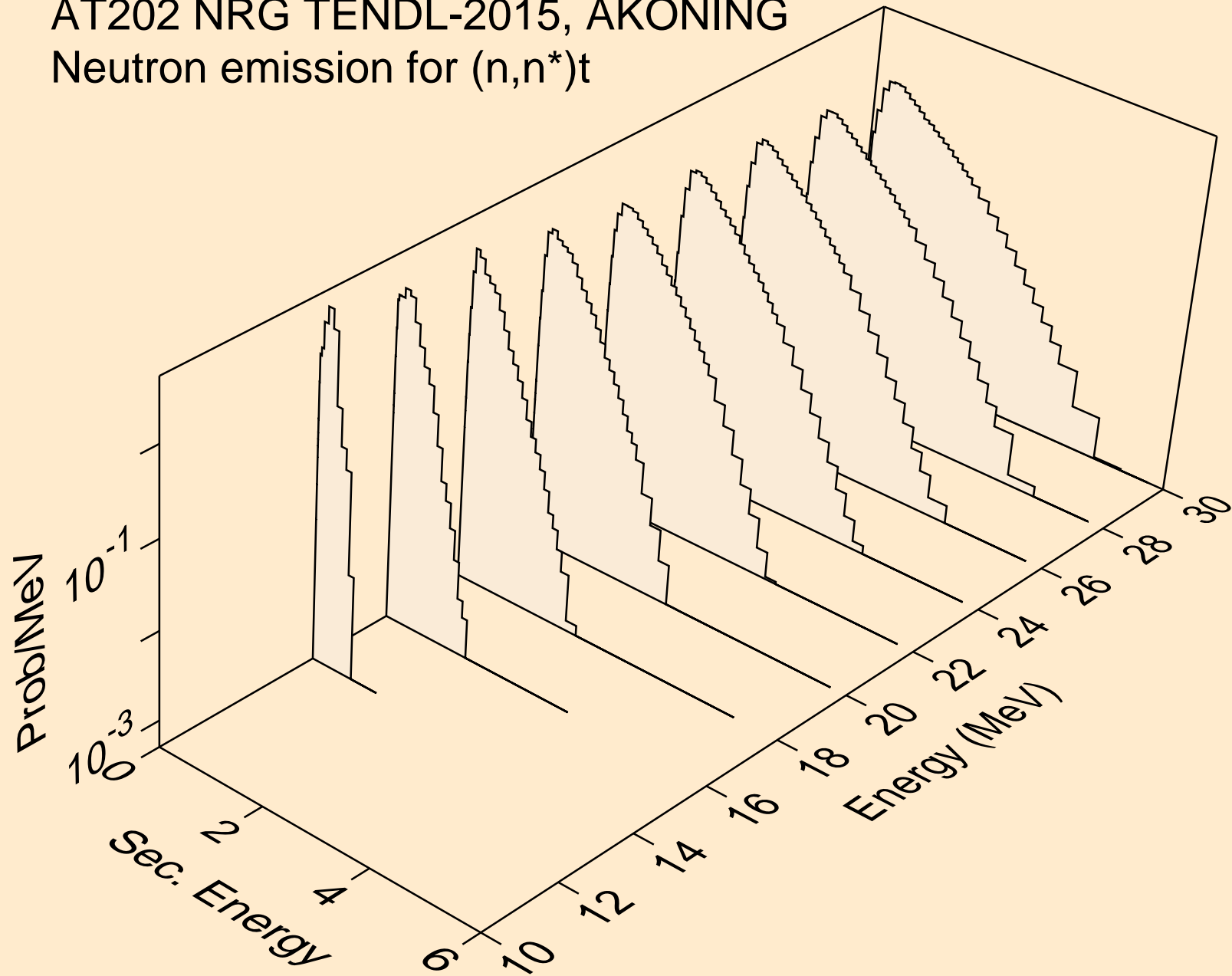




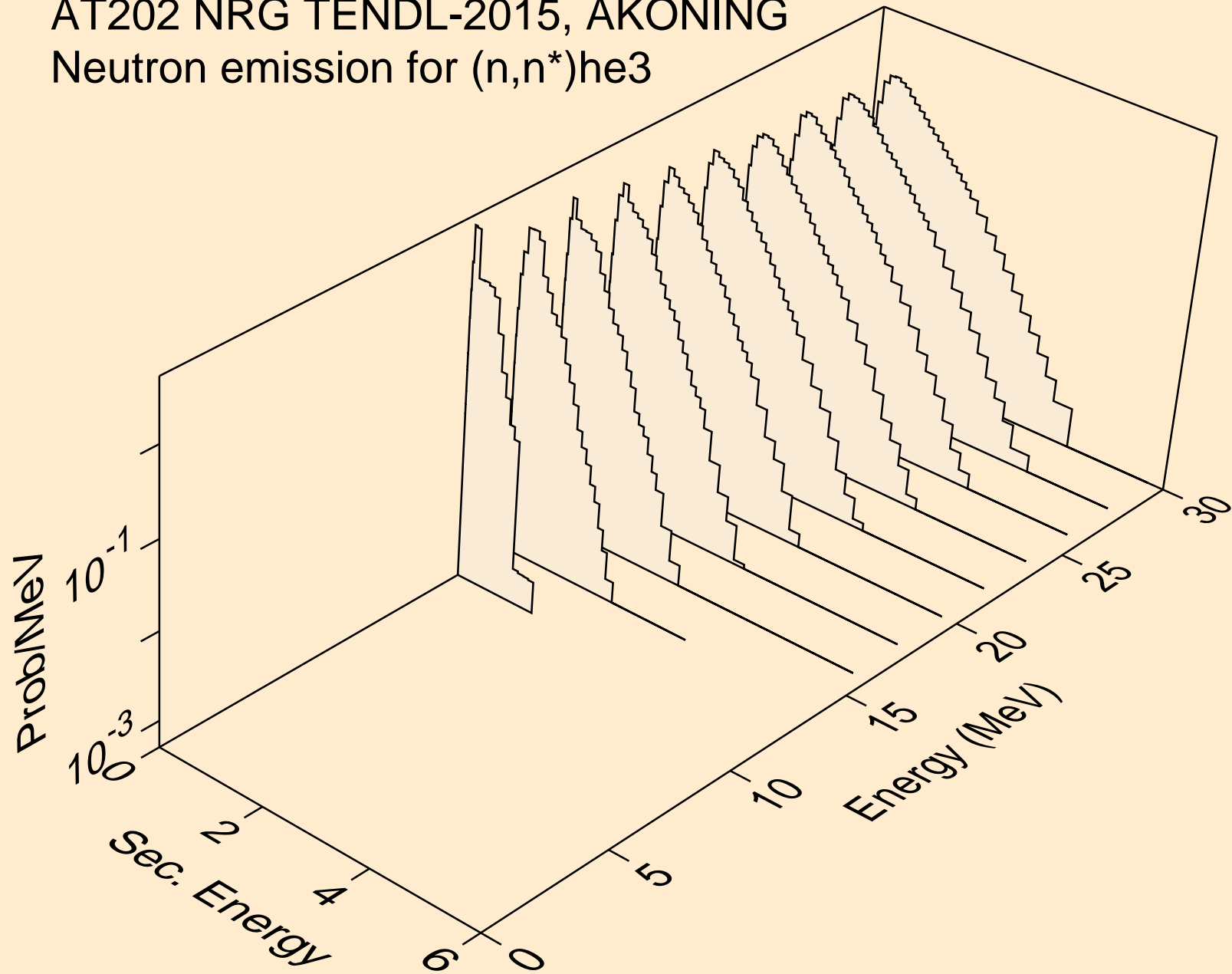
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



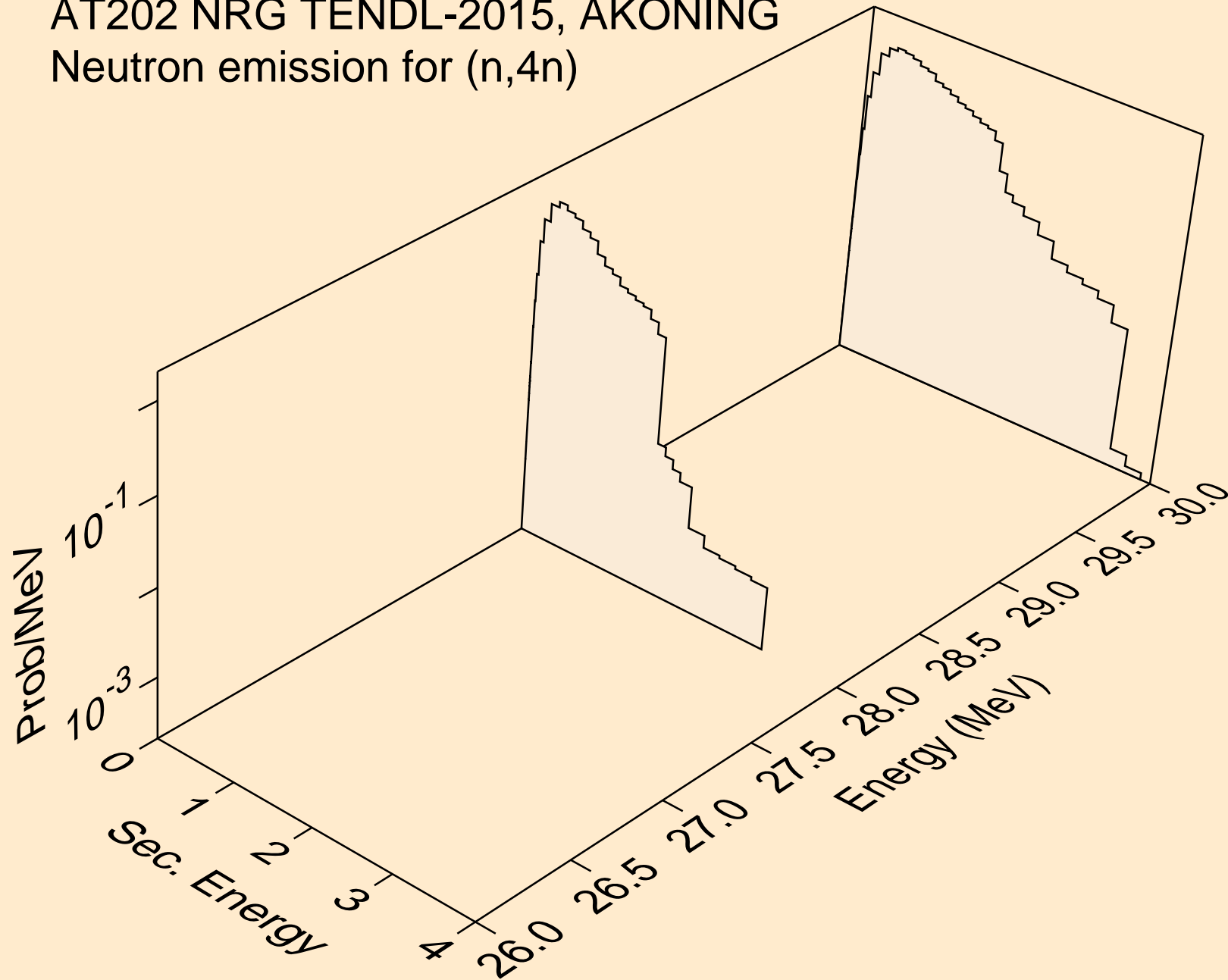
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



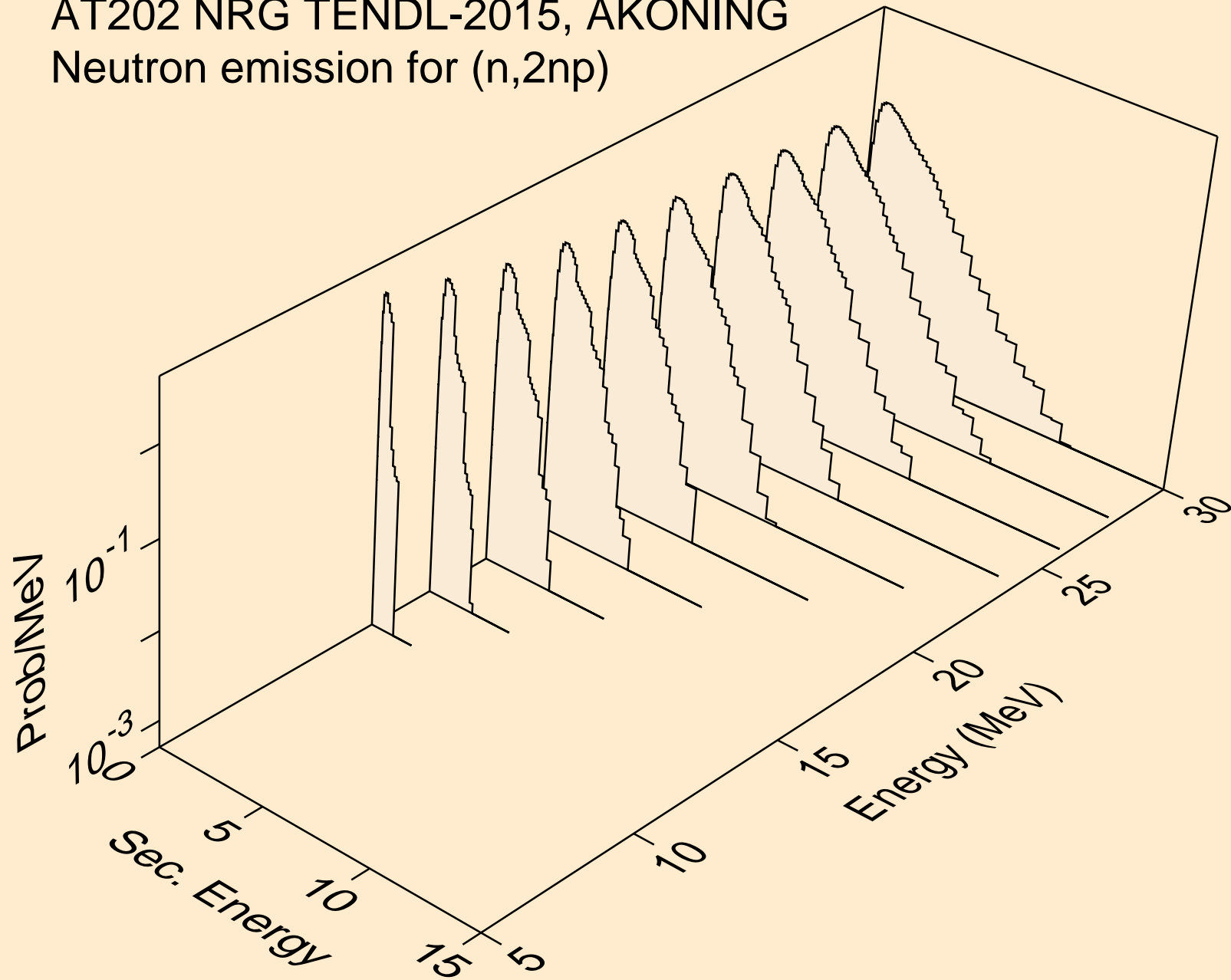
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



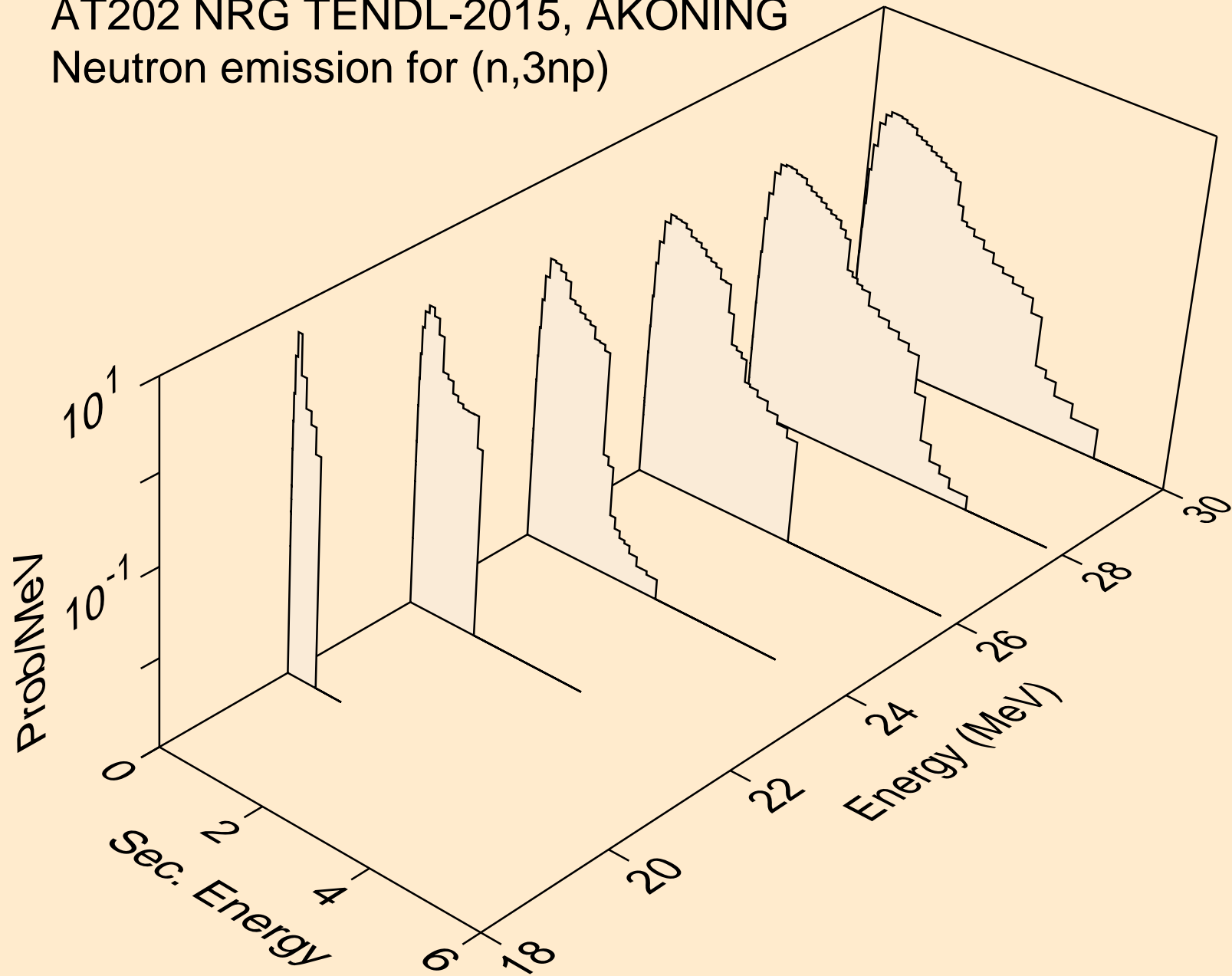
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



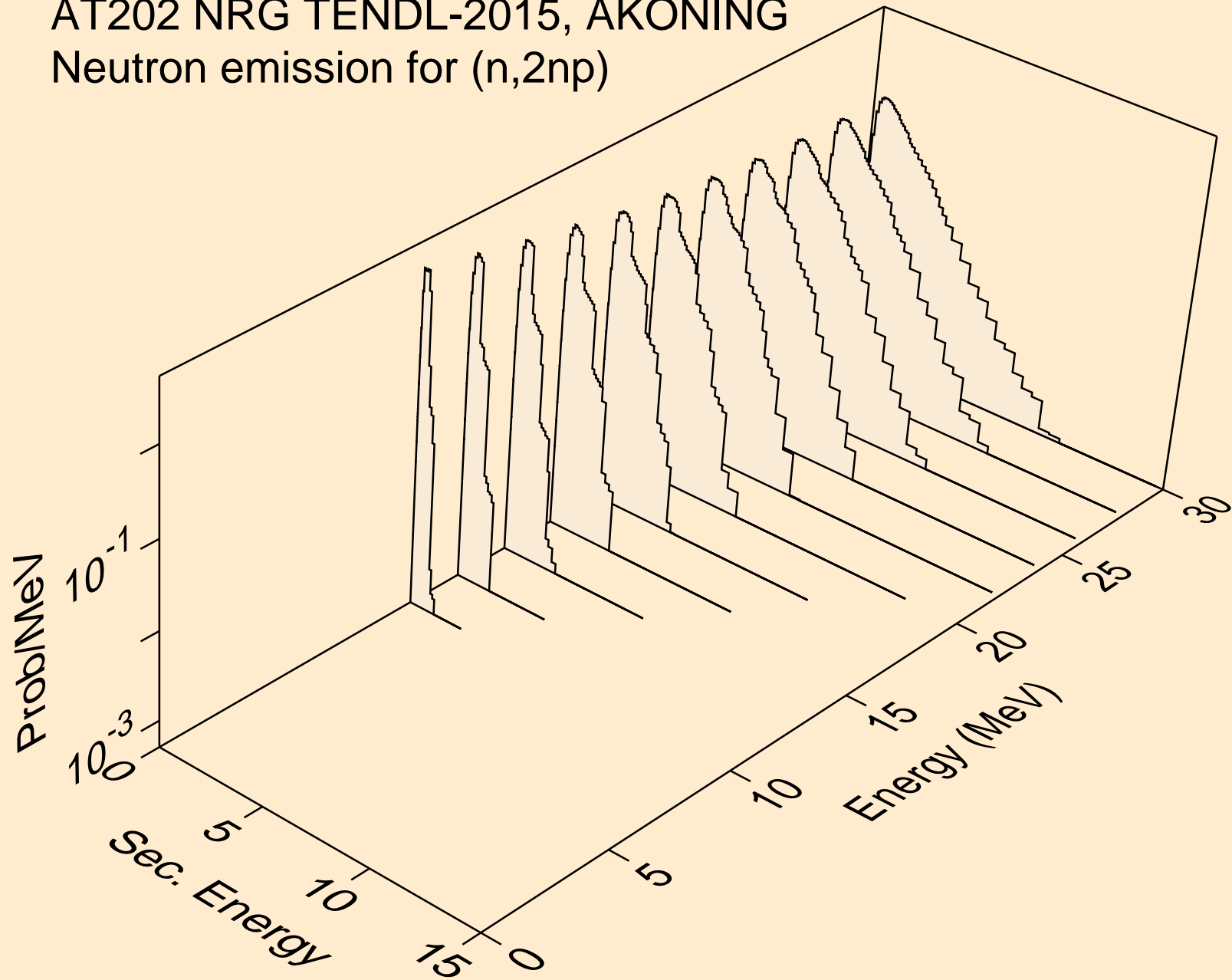
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



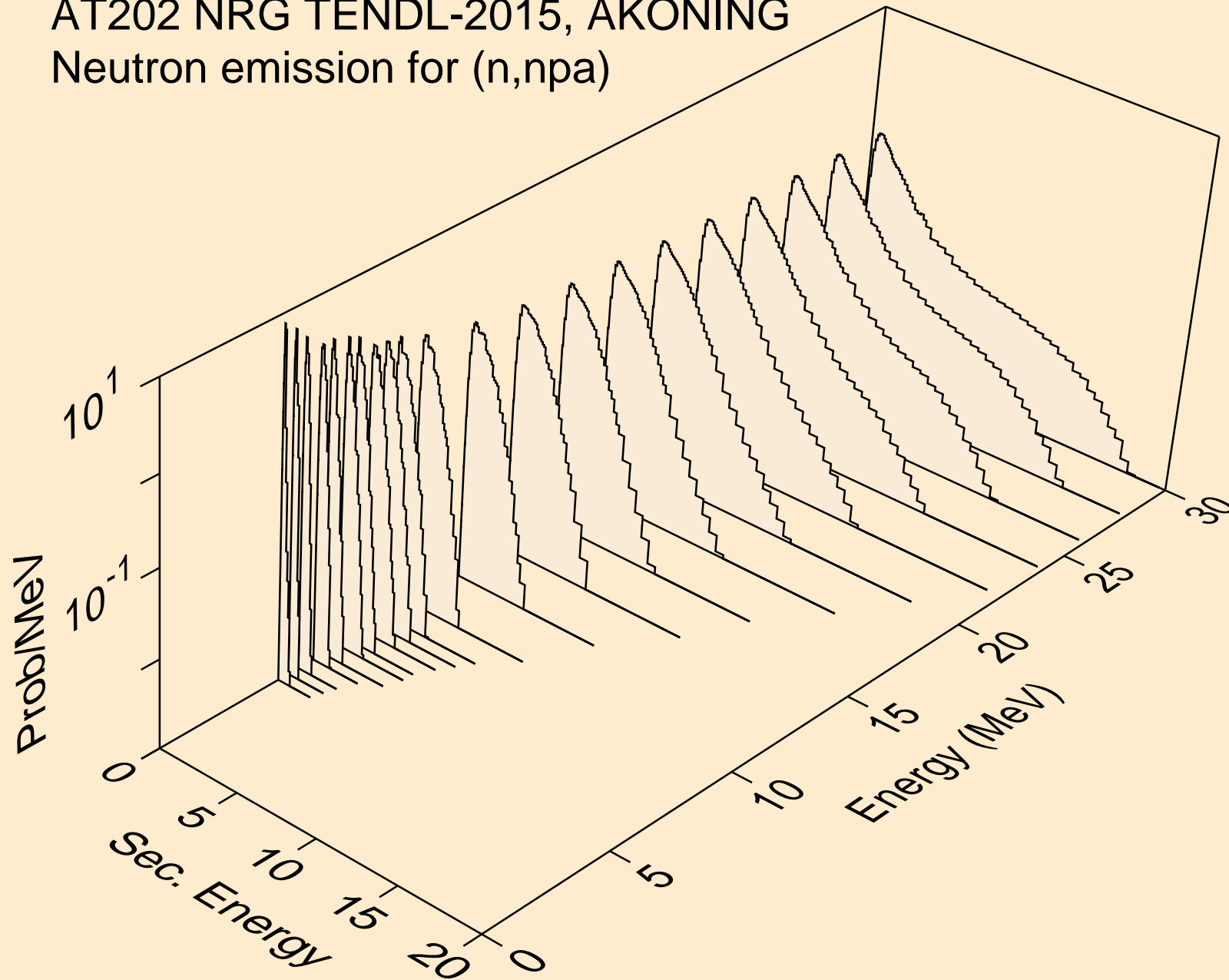
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

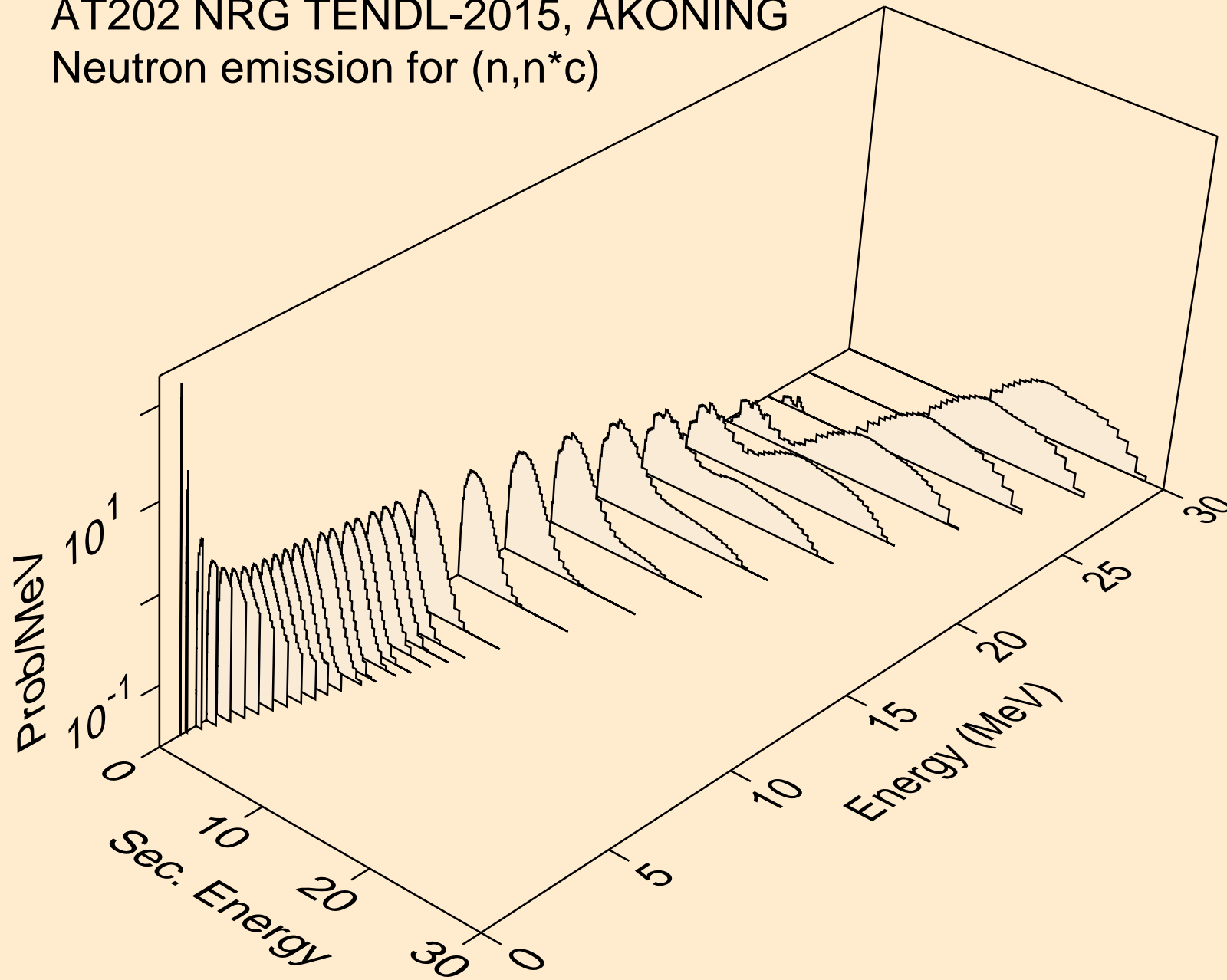


AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

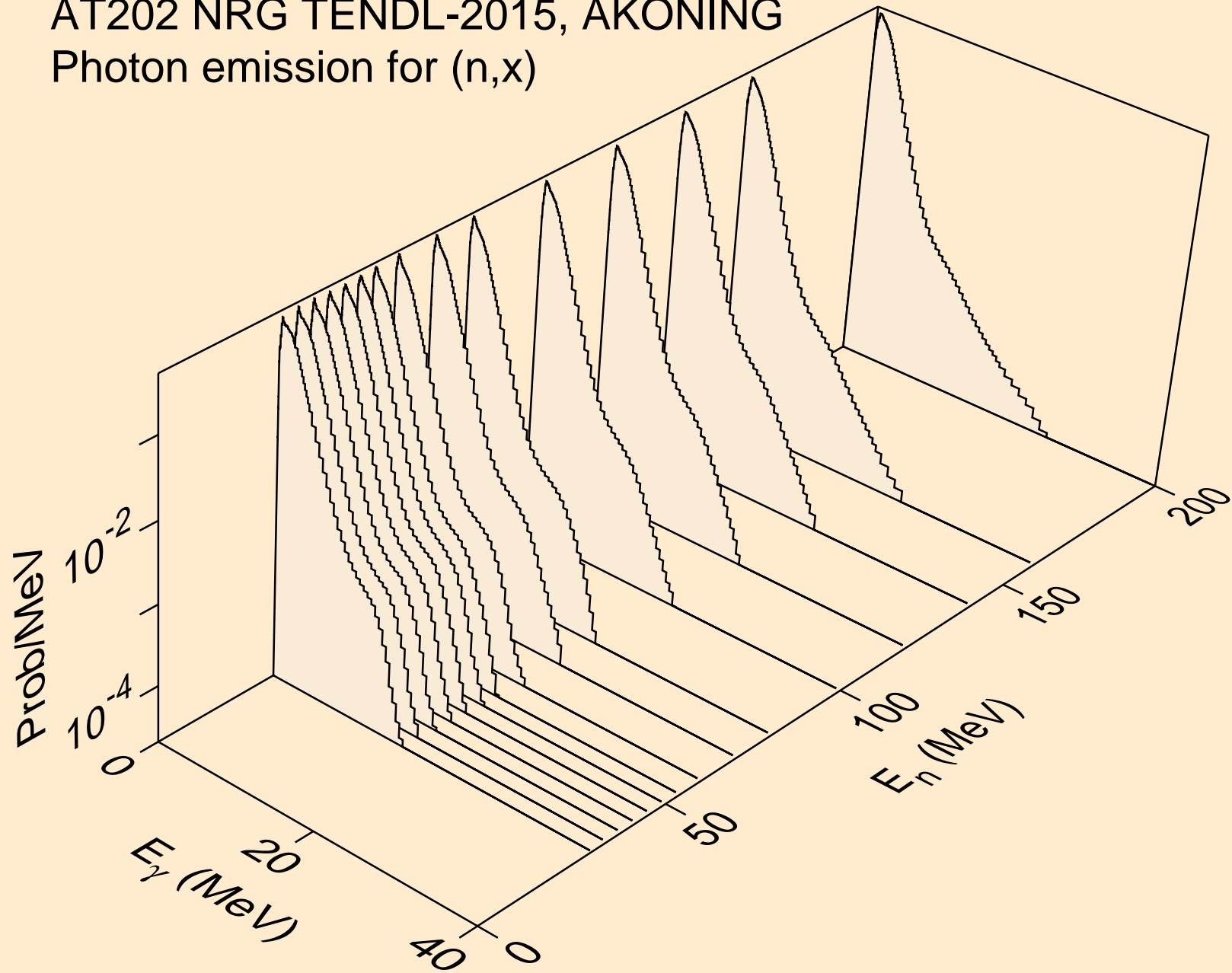




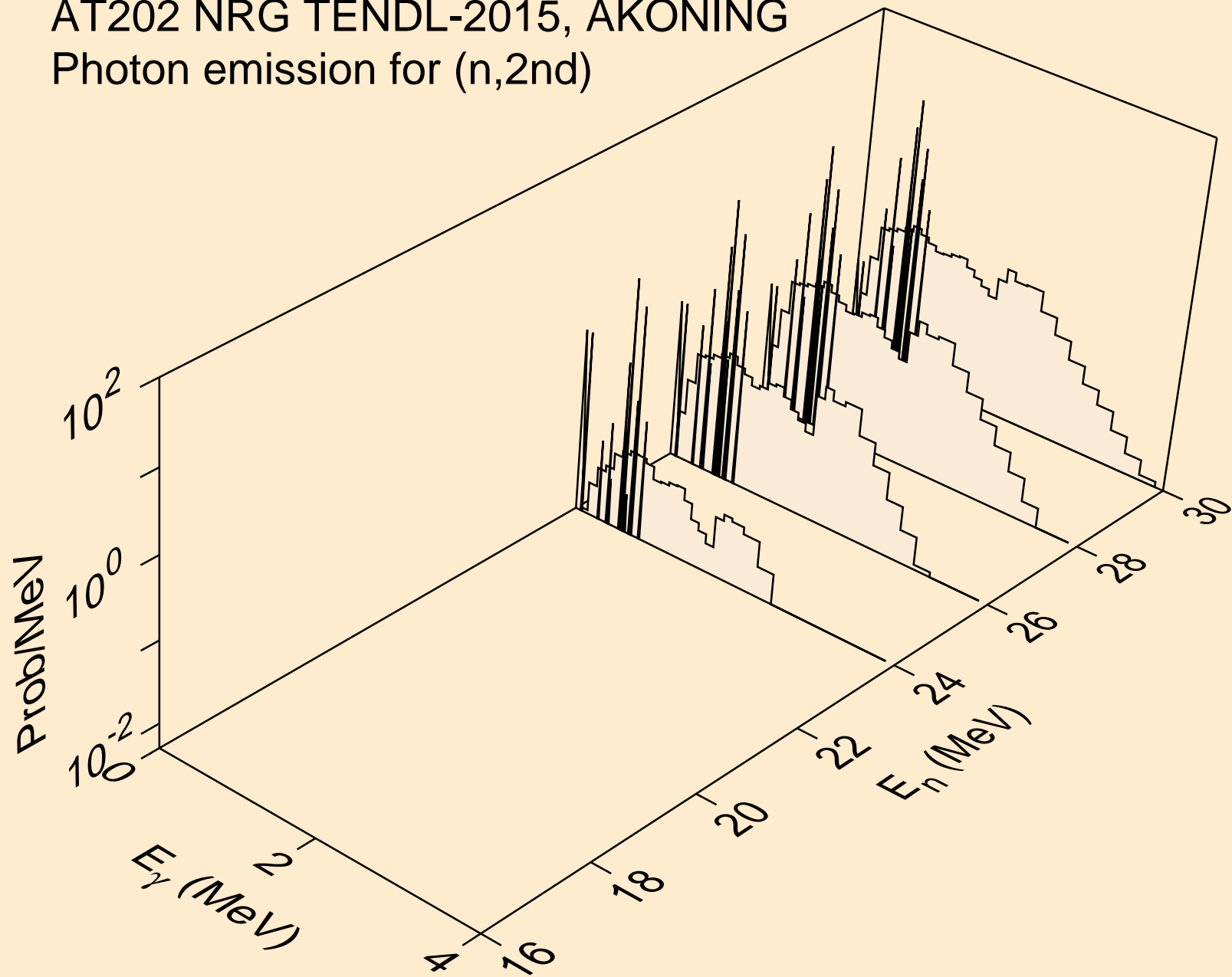
AT202 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



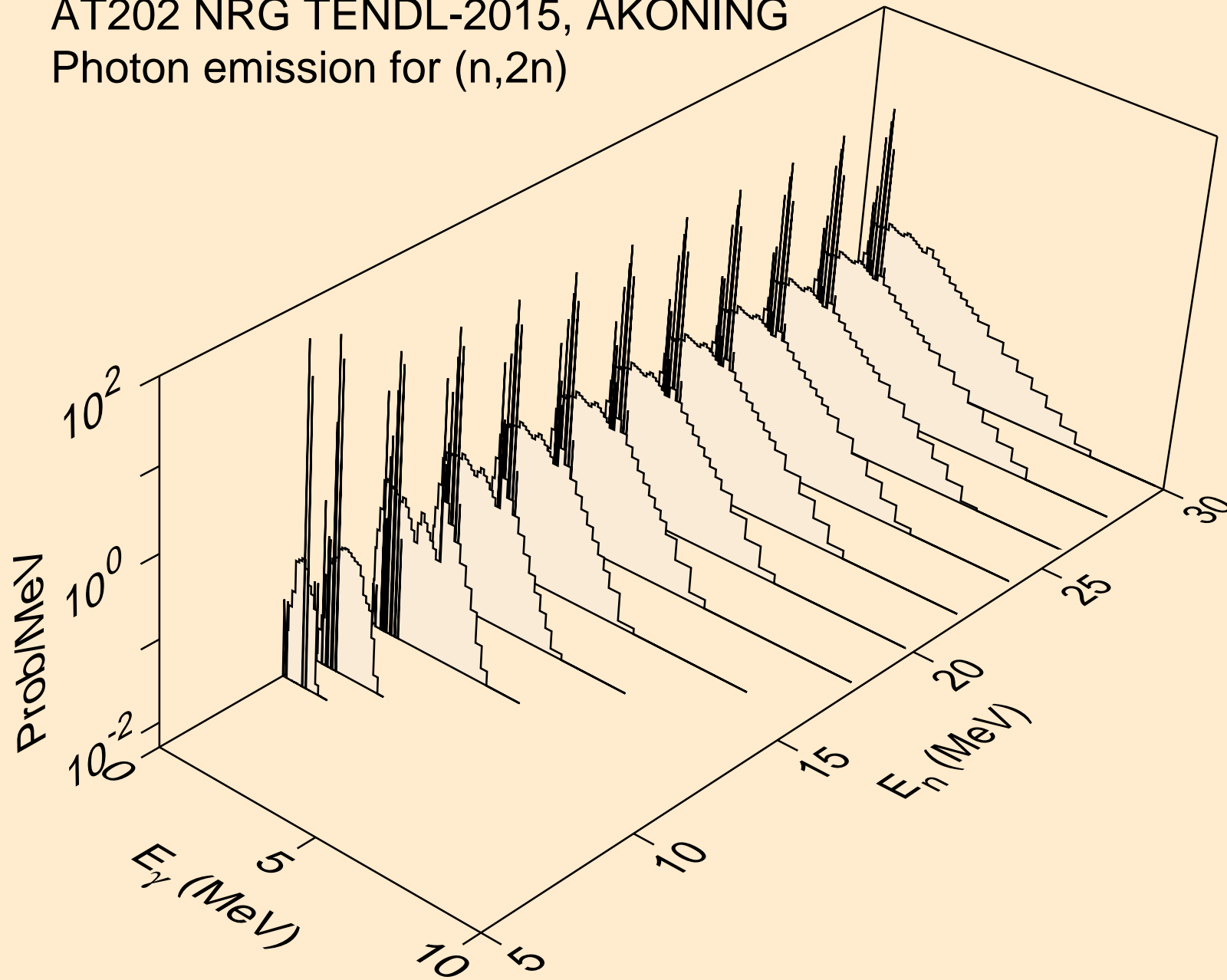
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



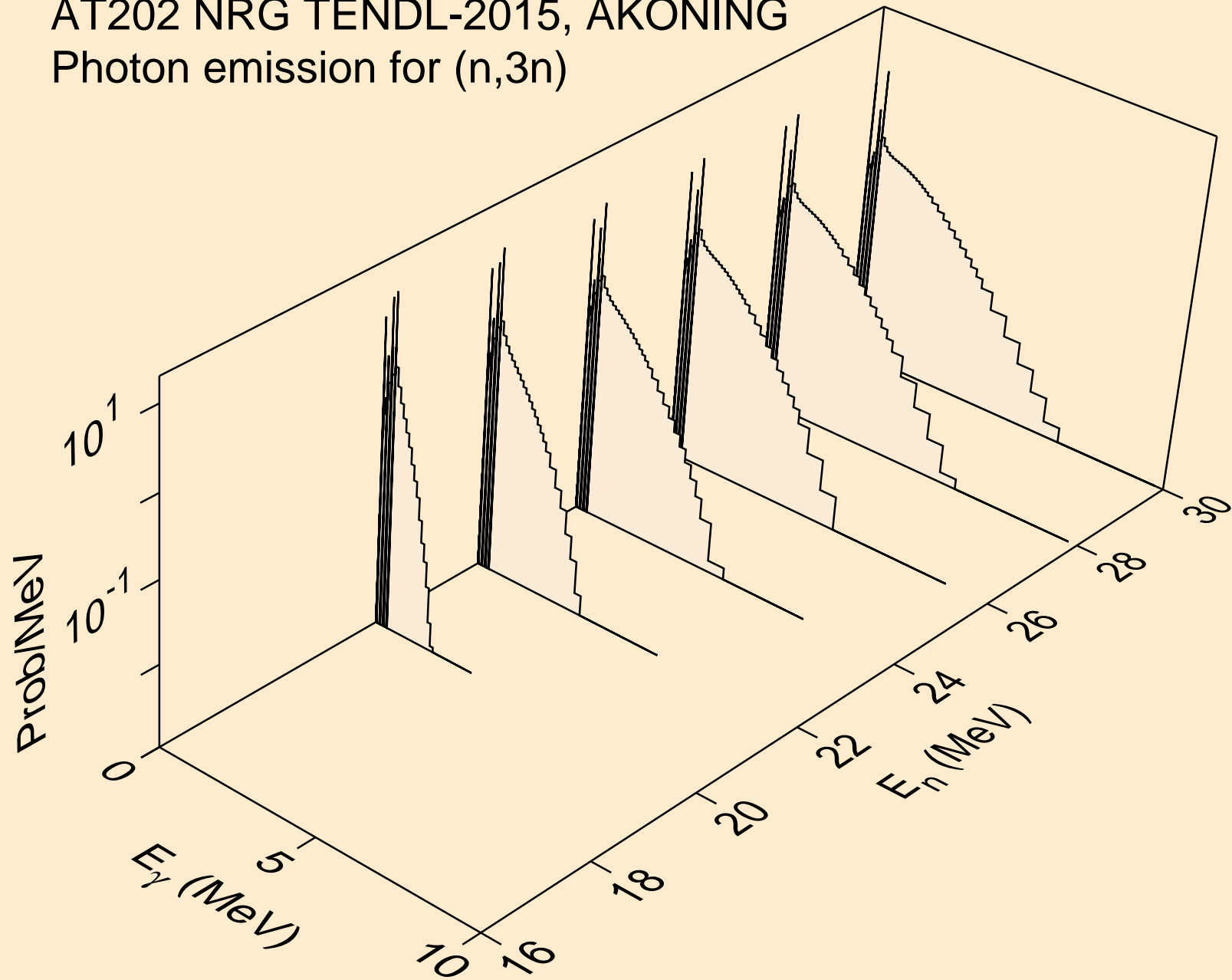
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



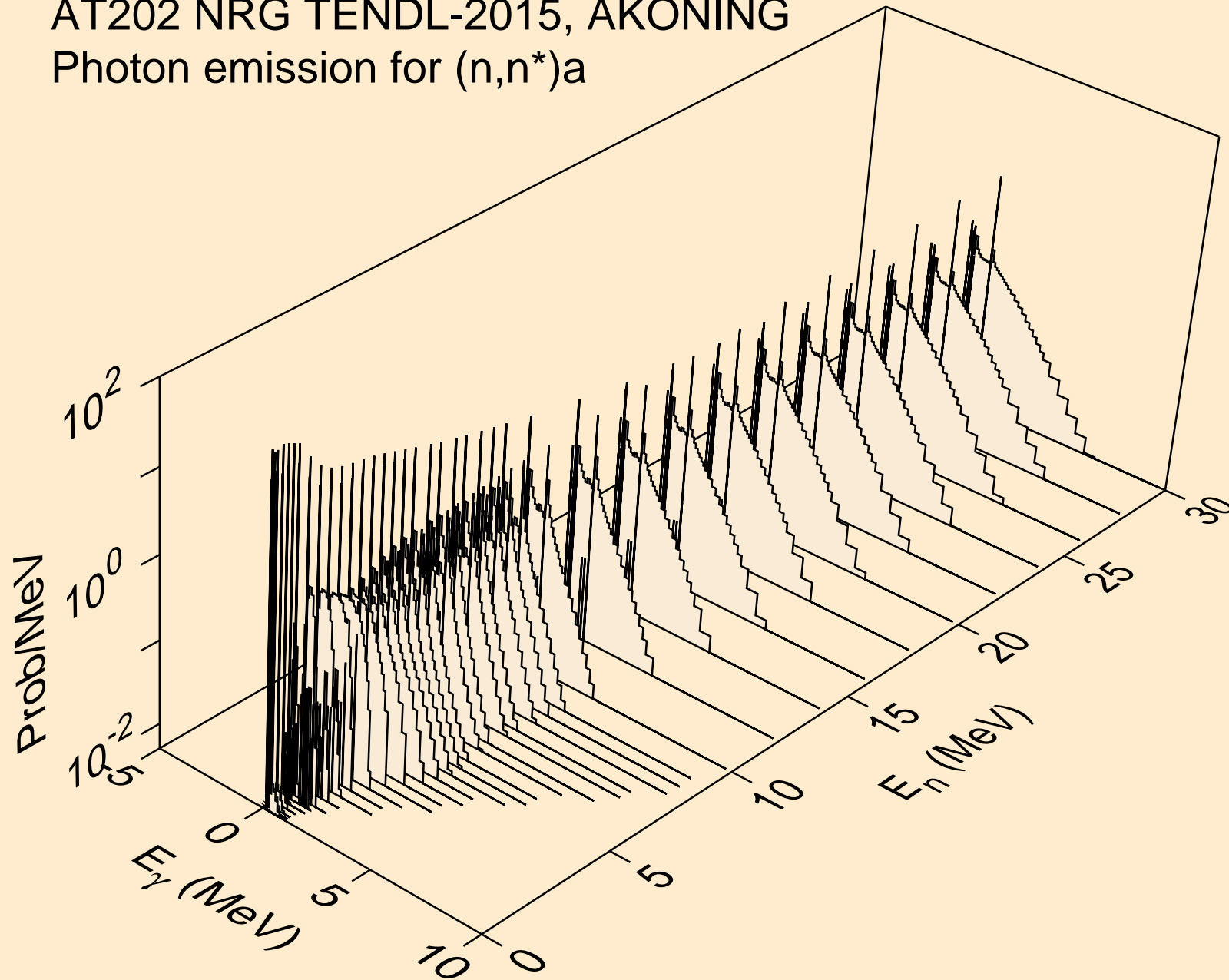
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



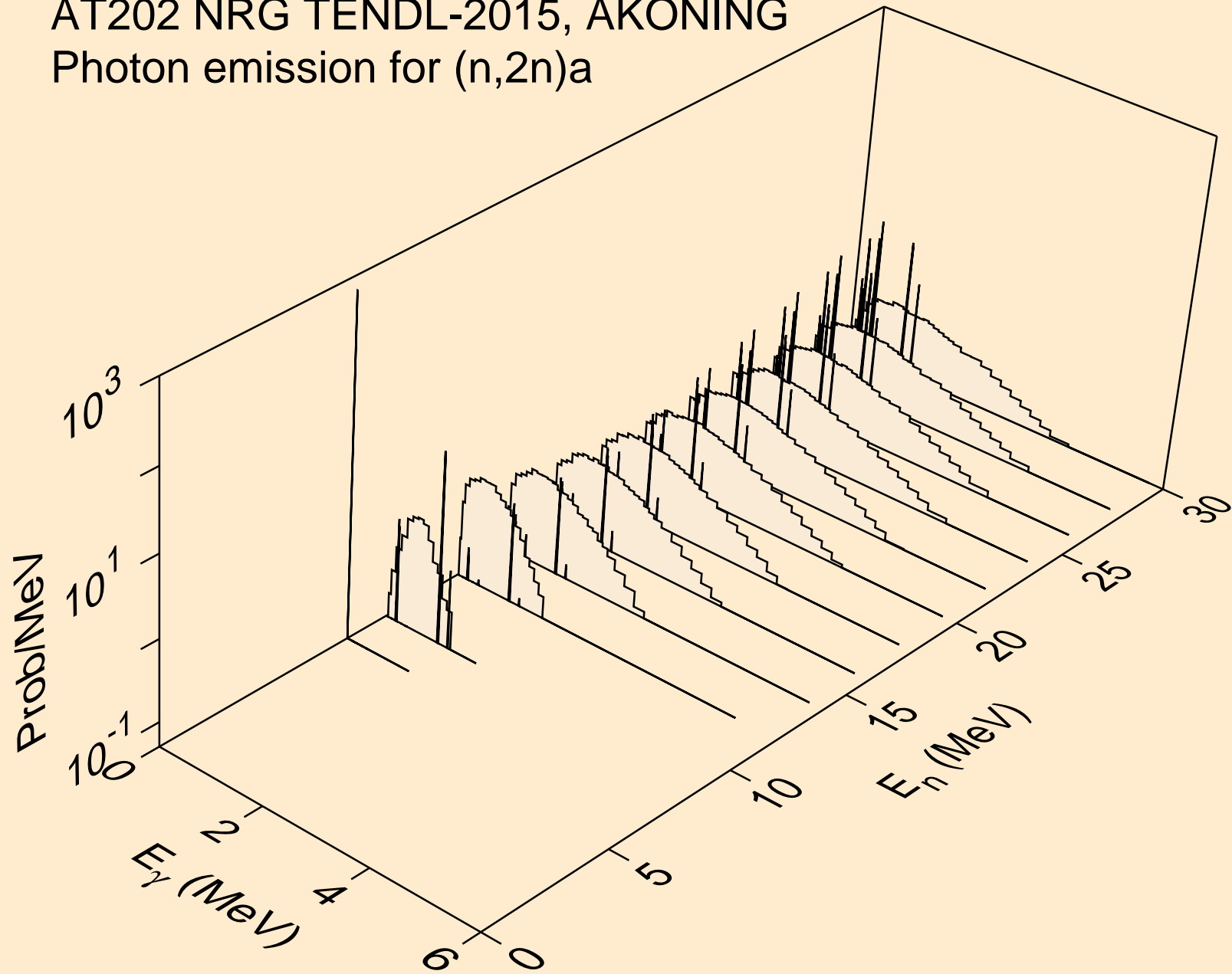
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



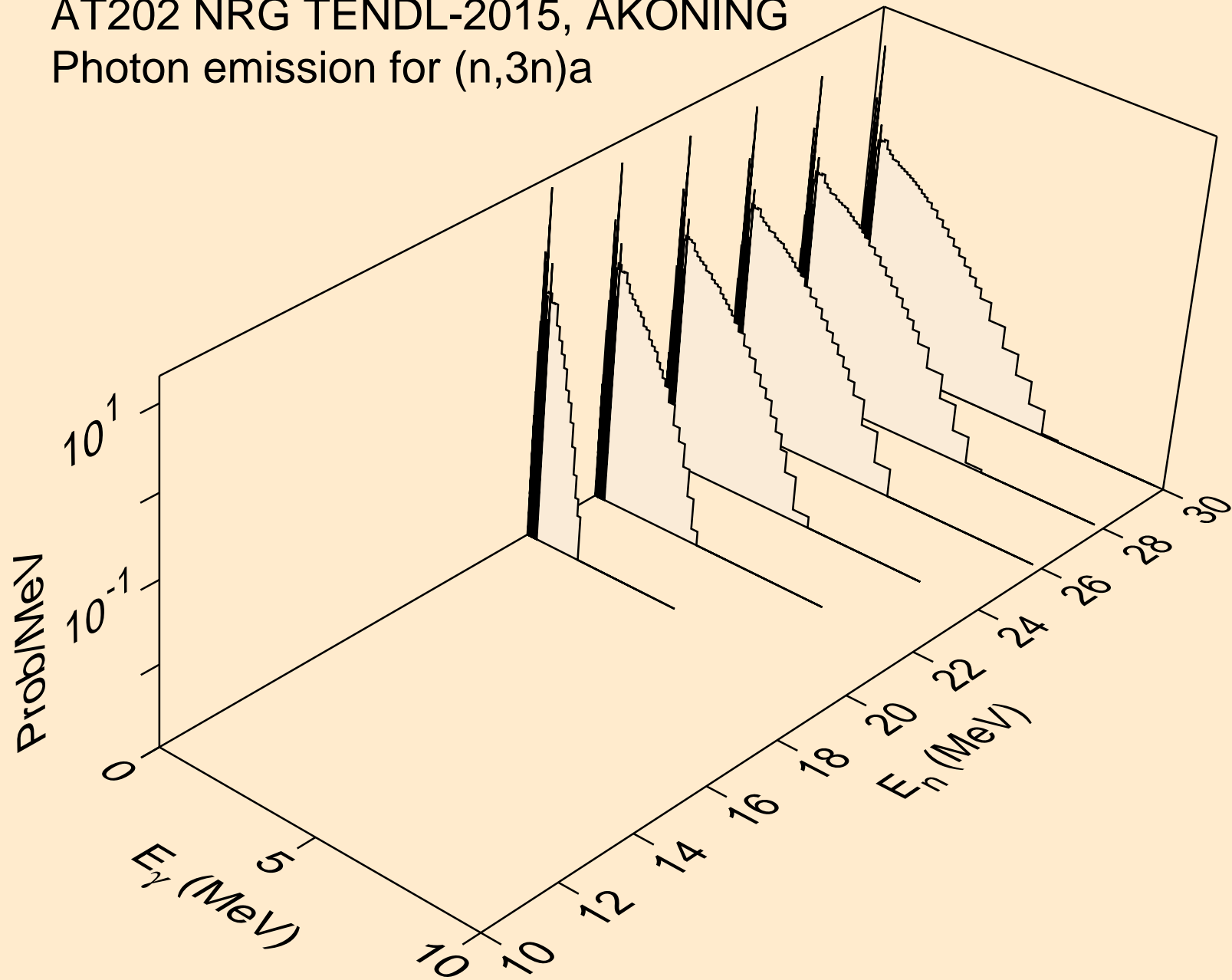
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

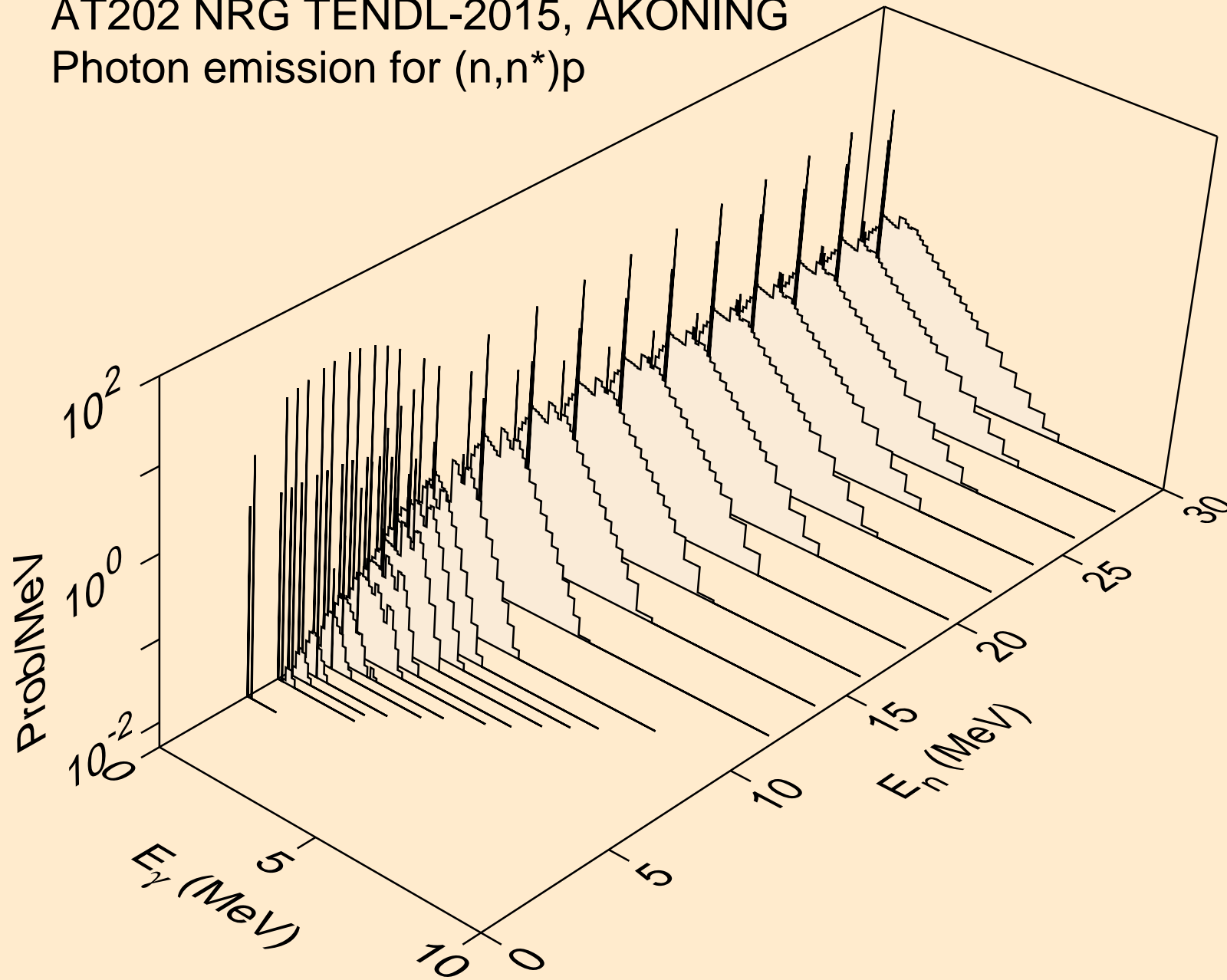


AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

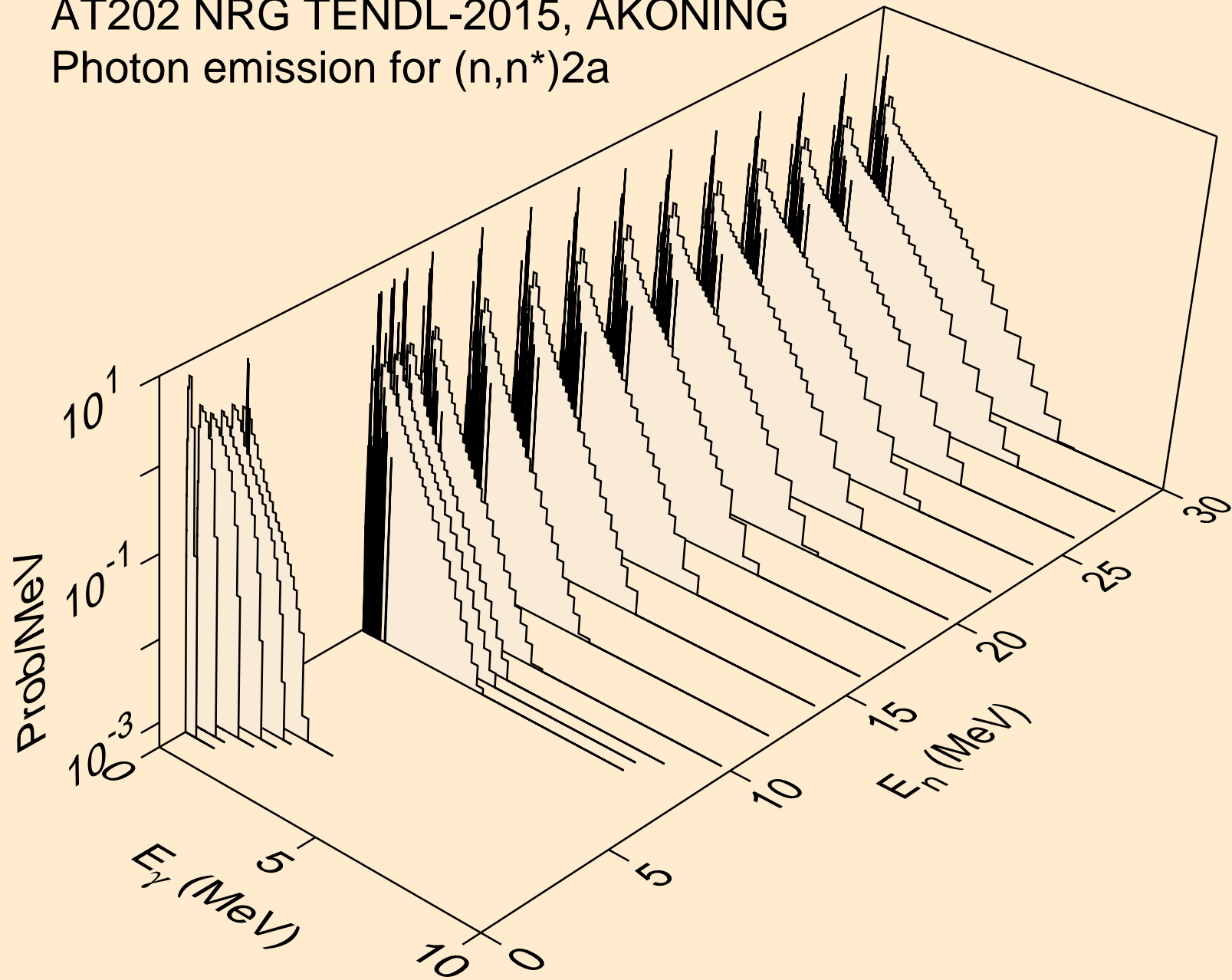




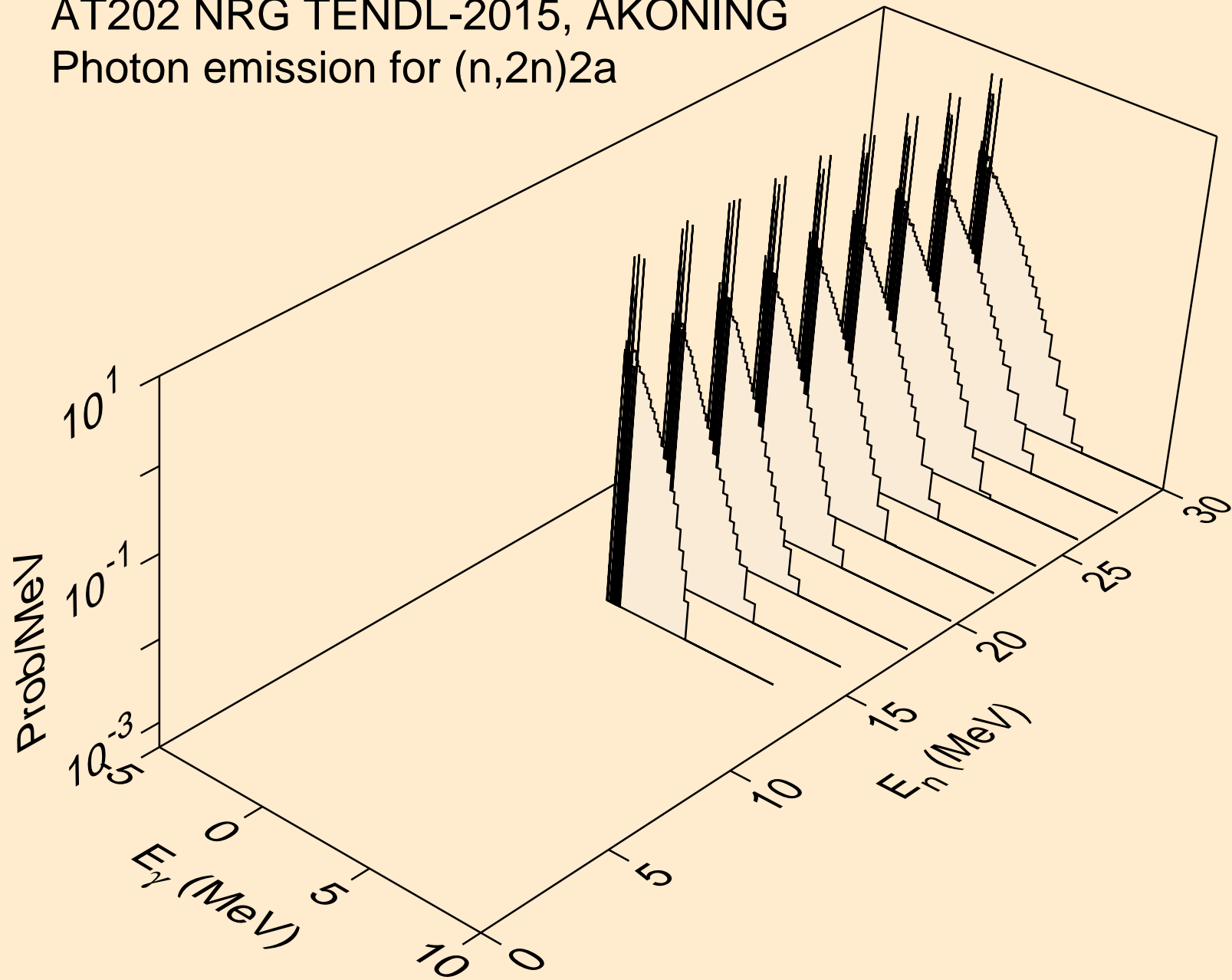
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



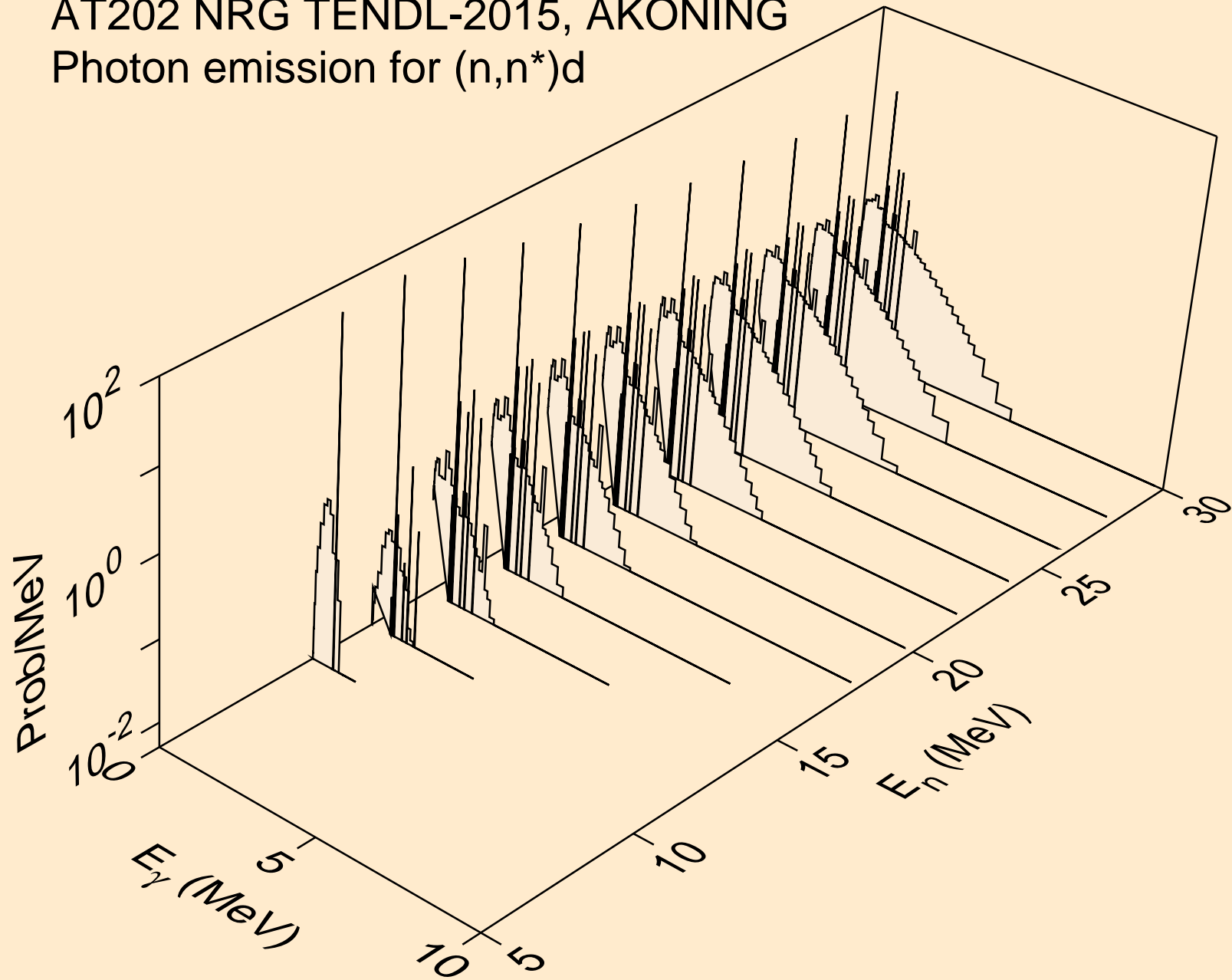
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



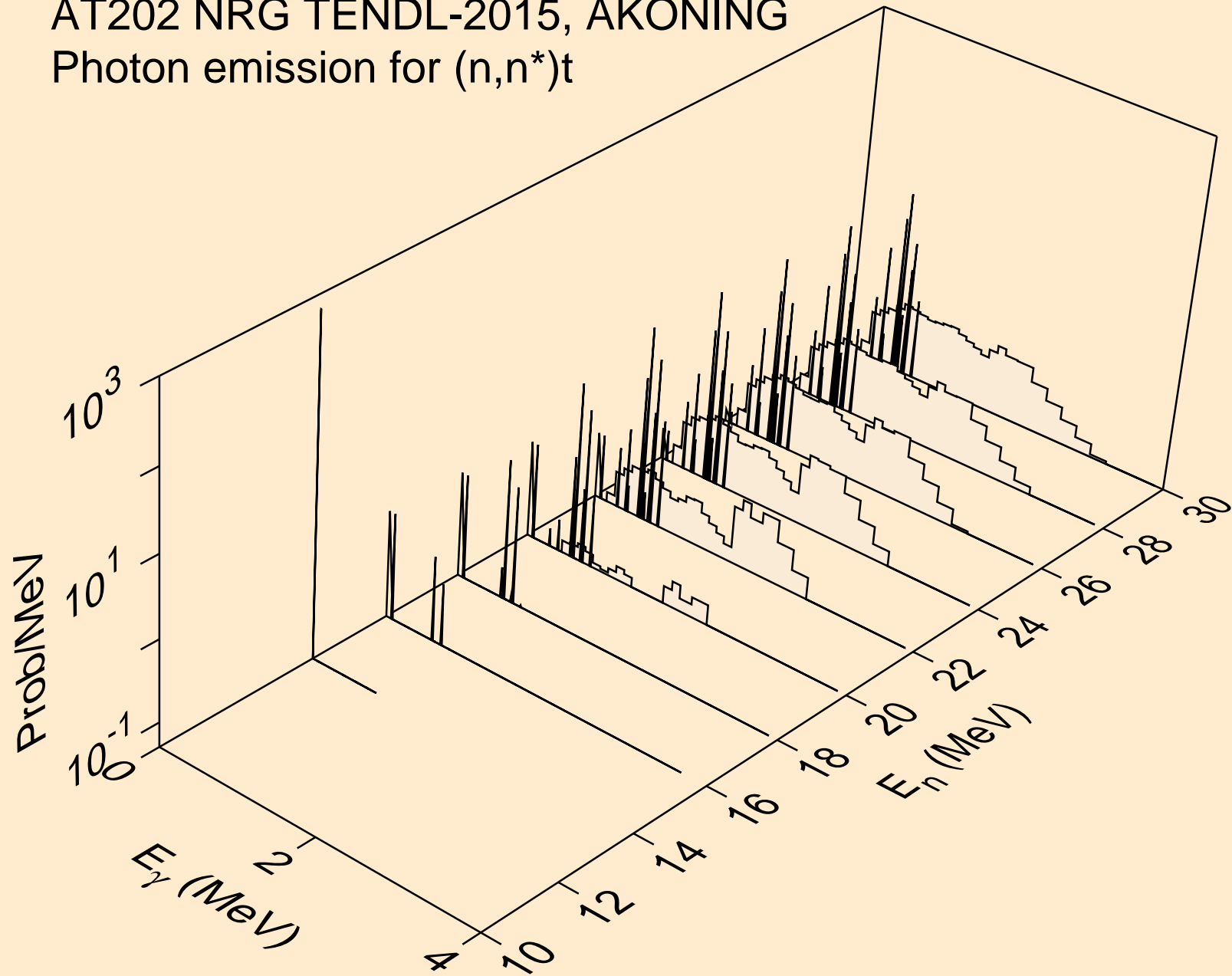
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



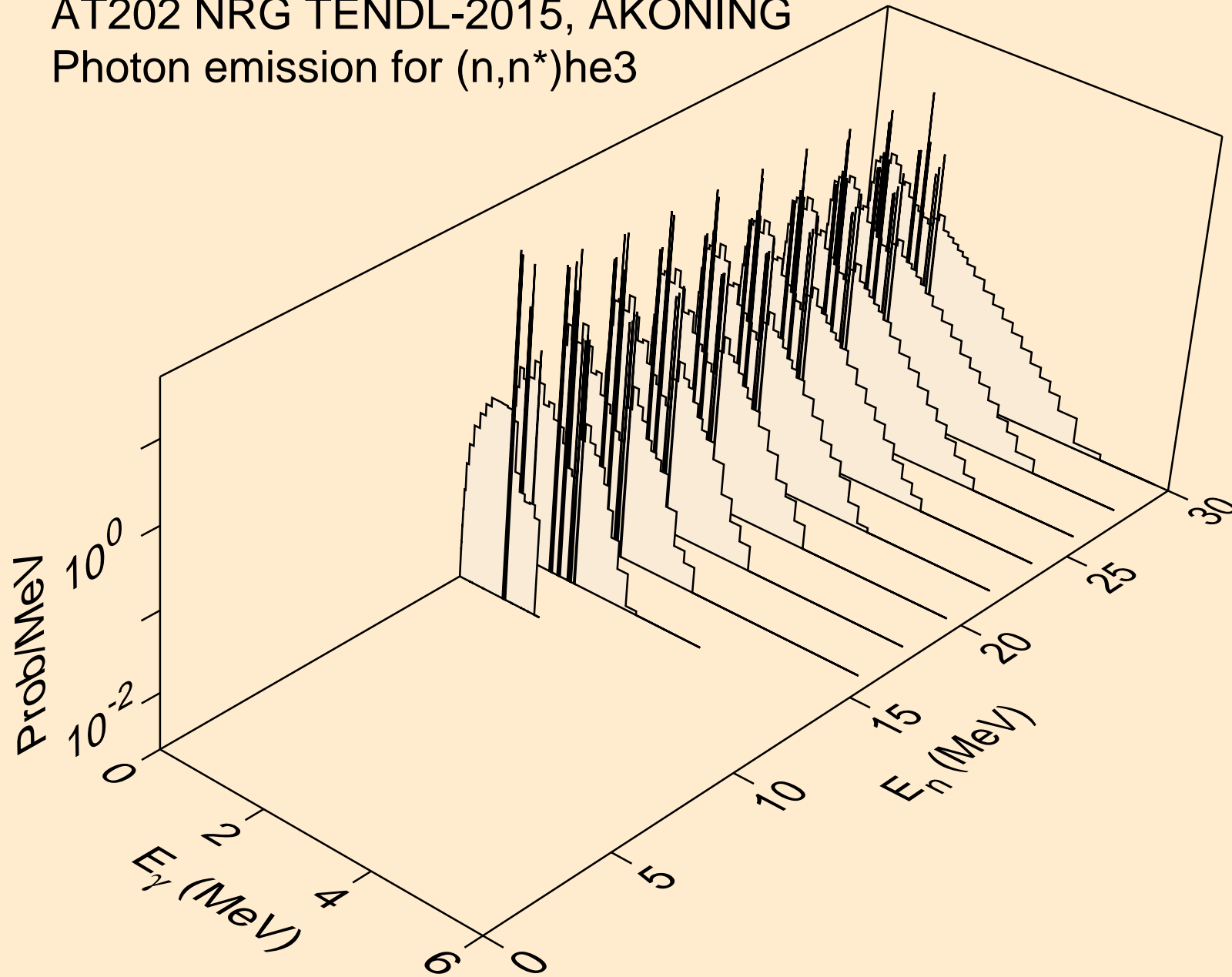
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



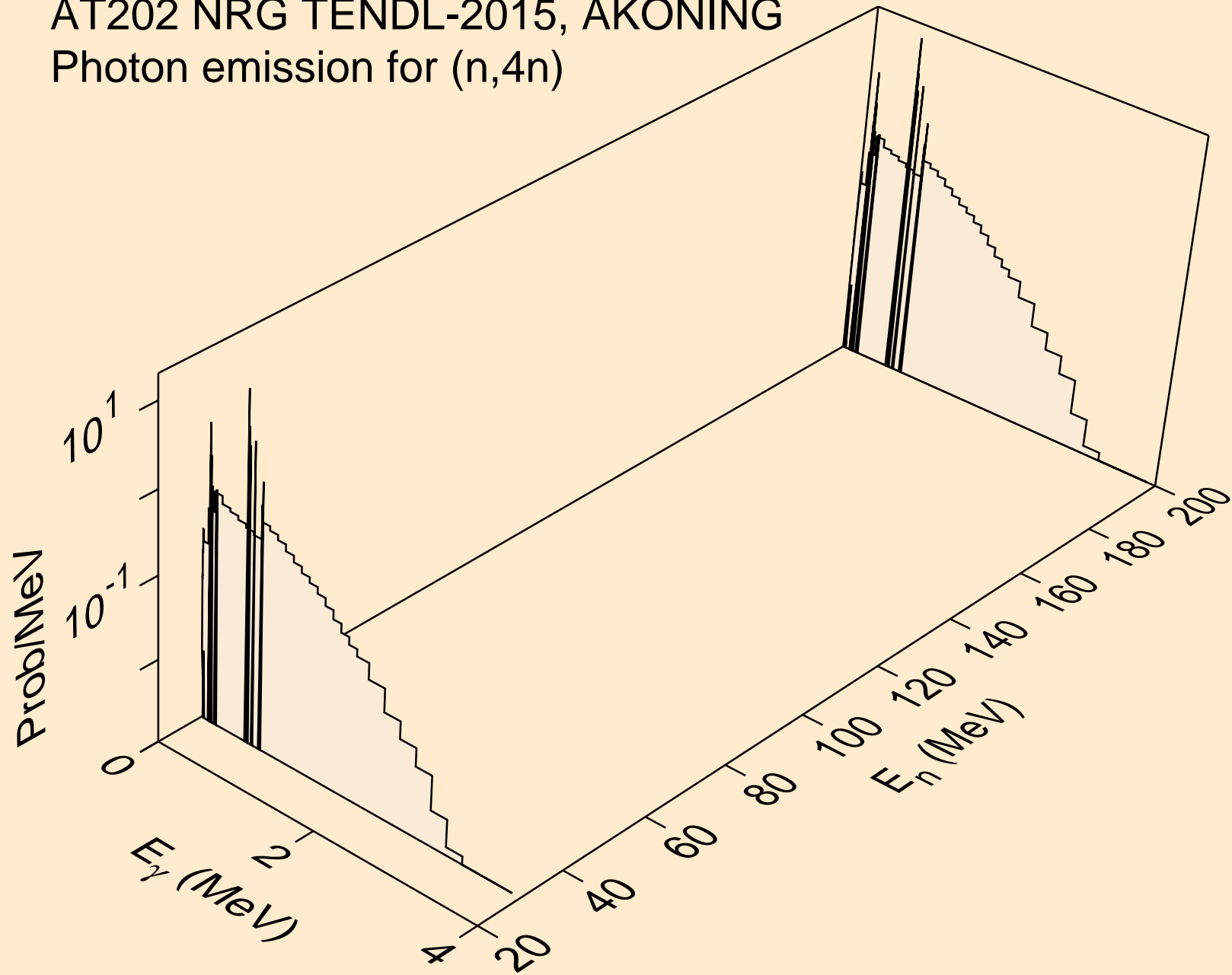
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



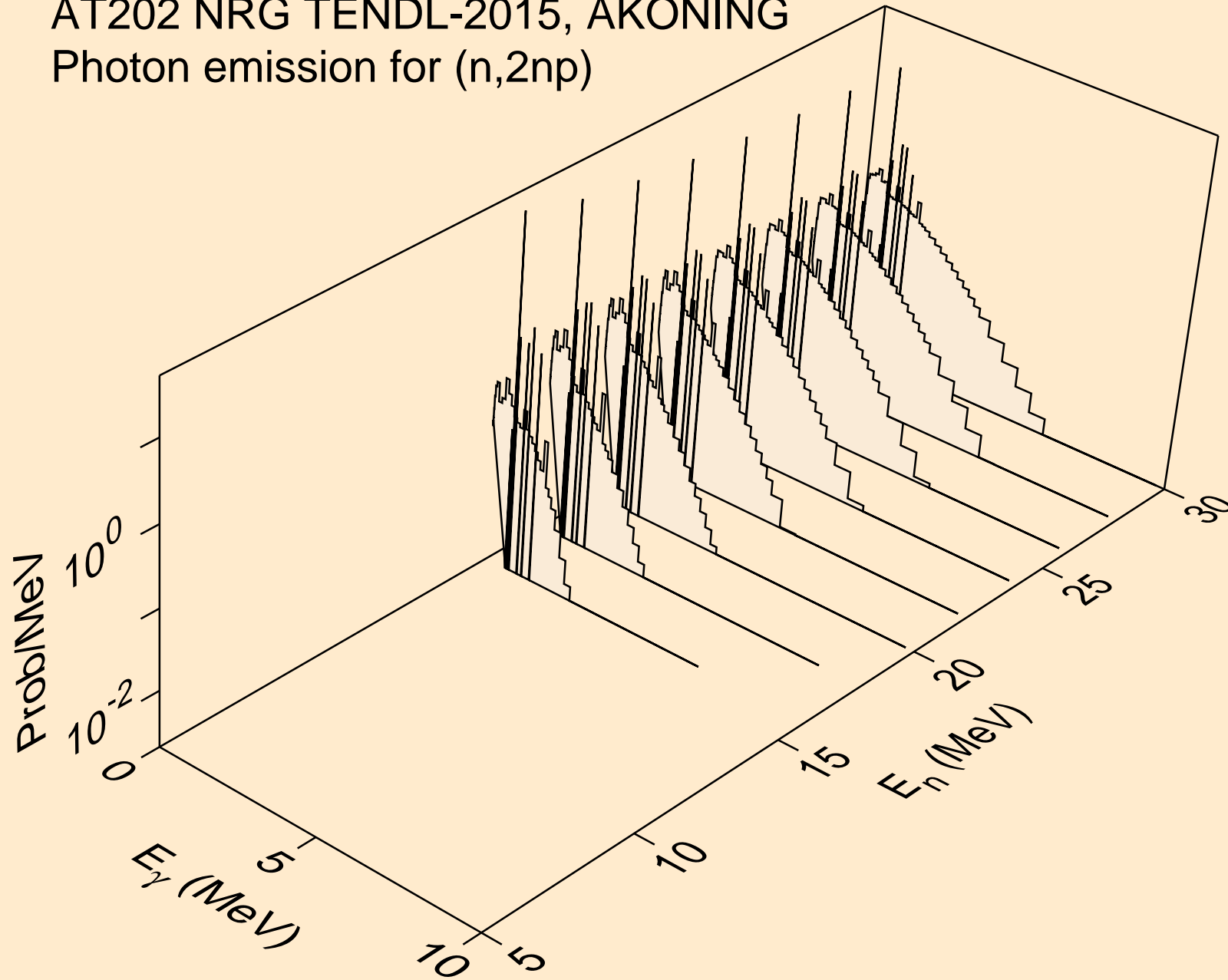
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

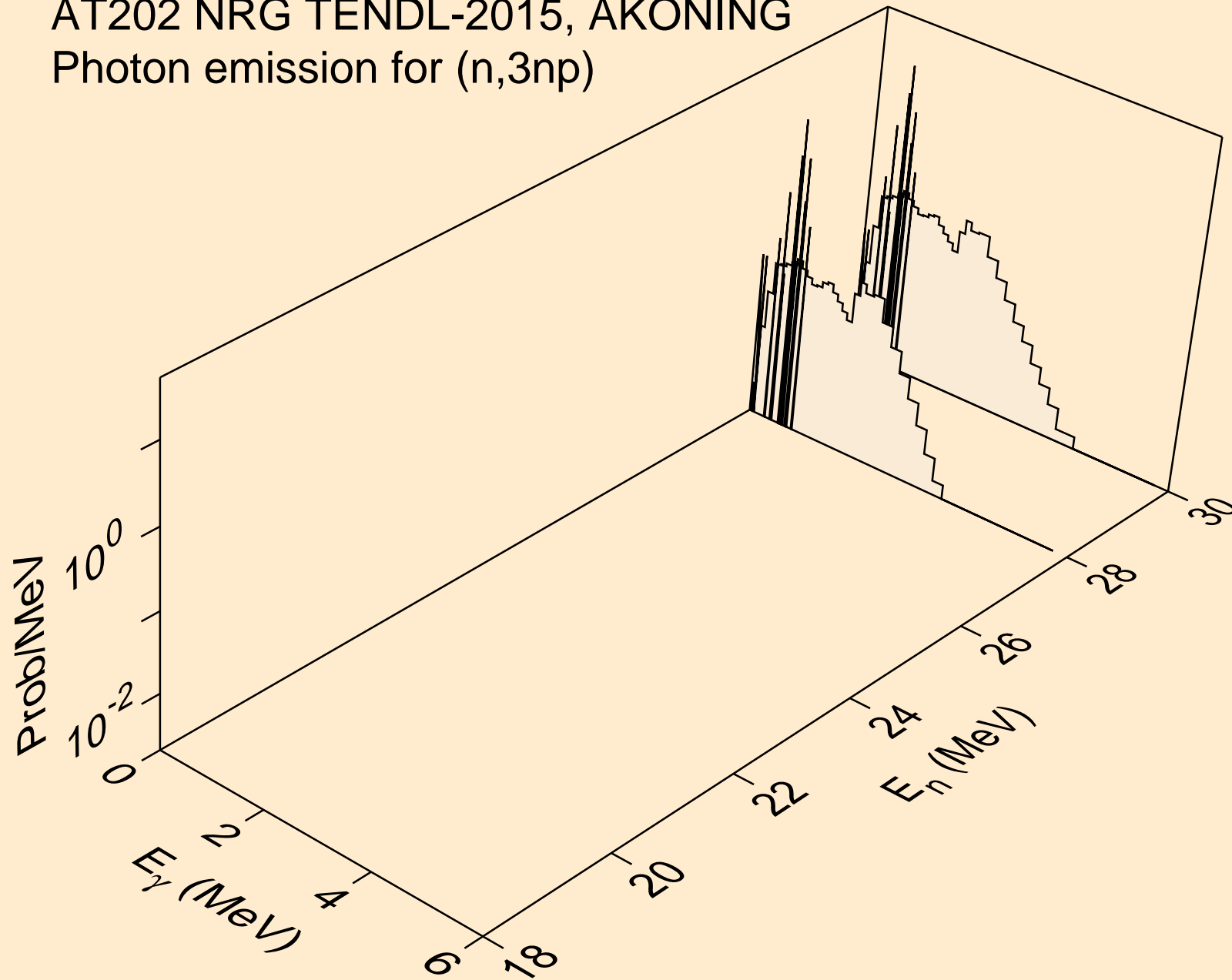


AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

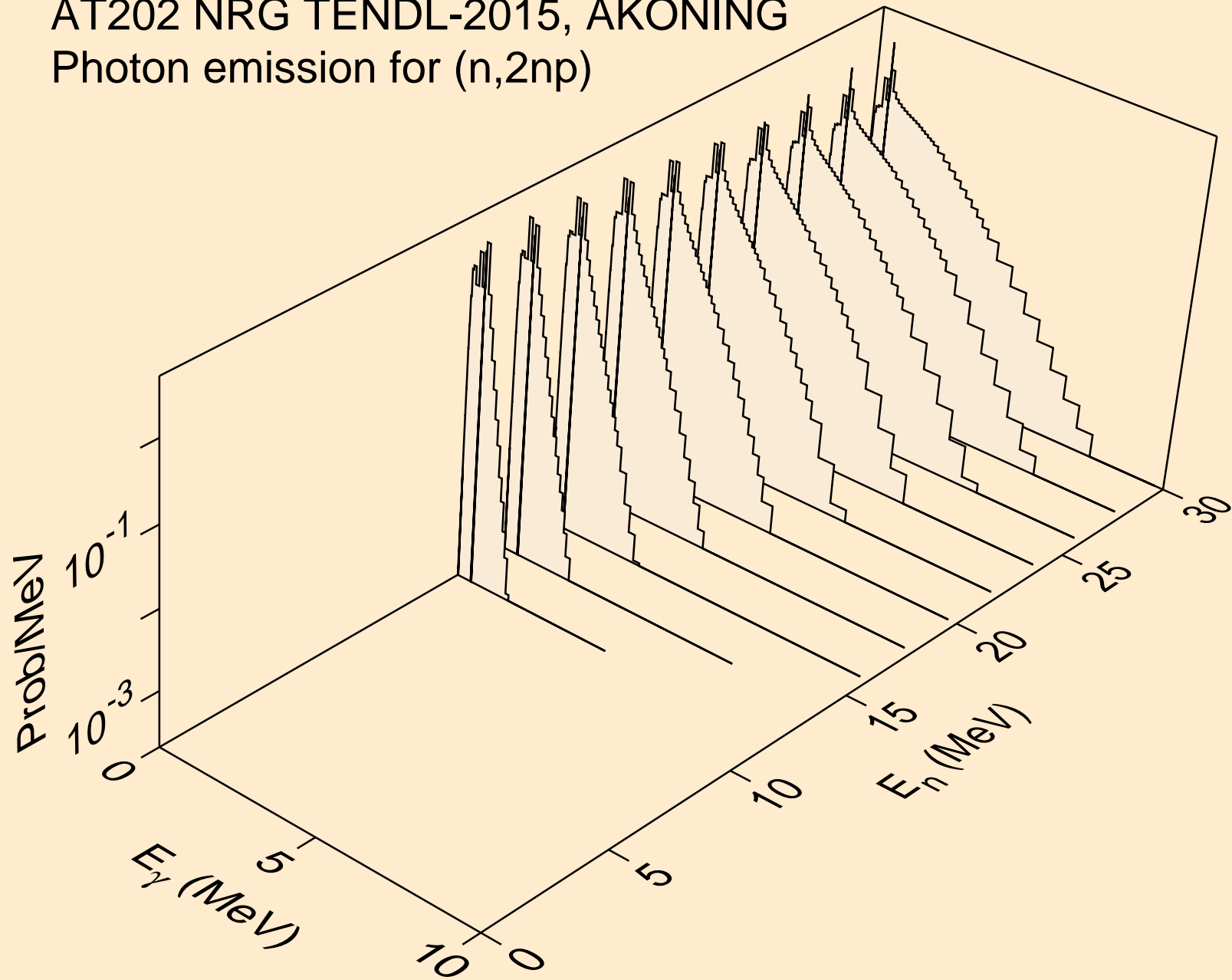




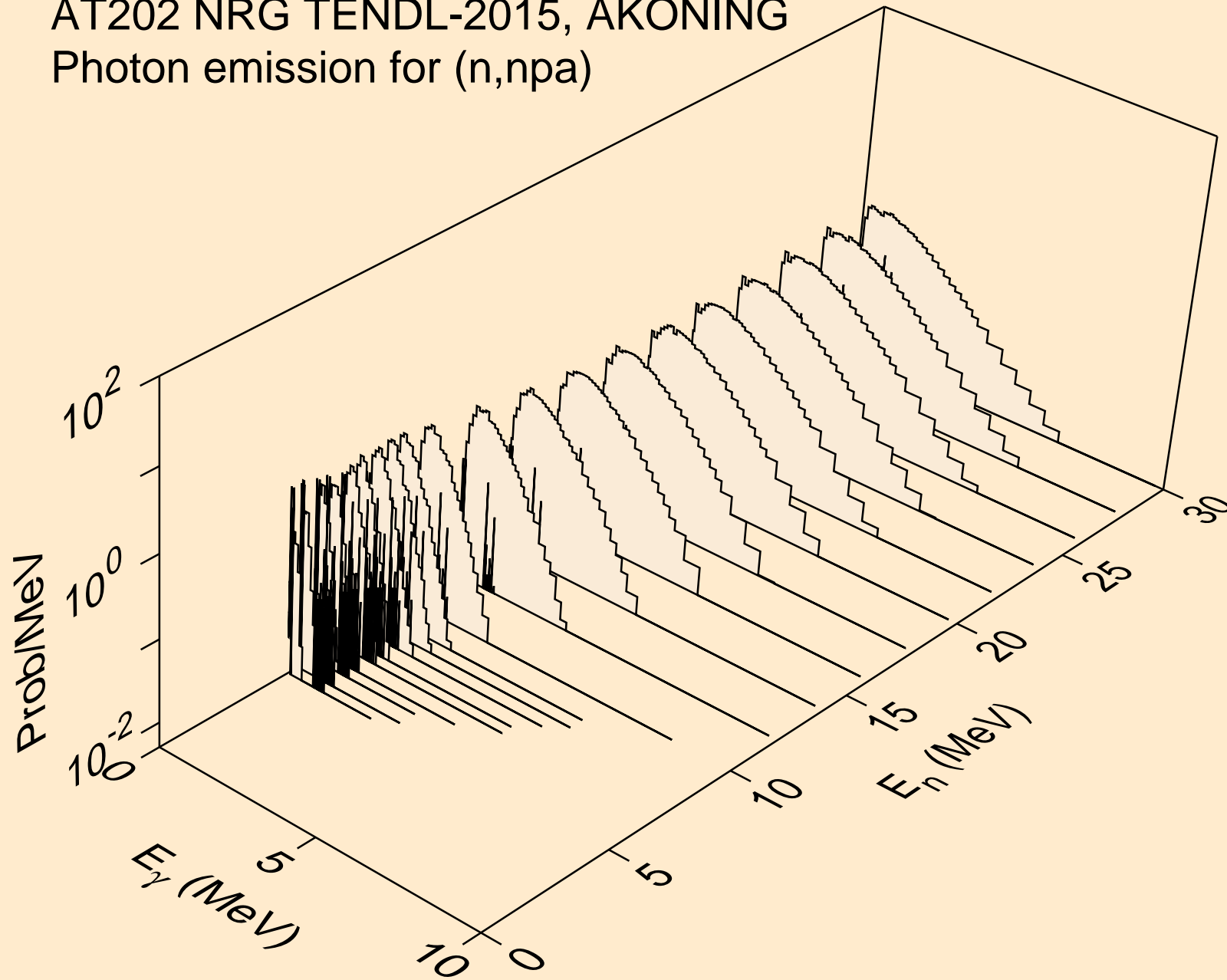
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



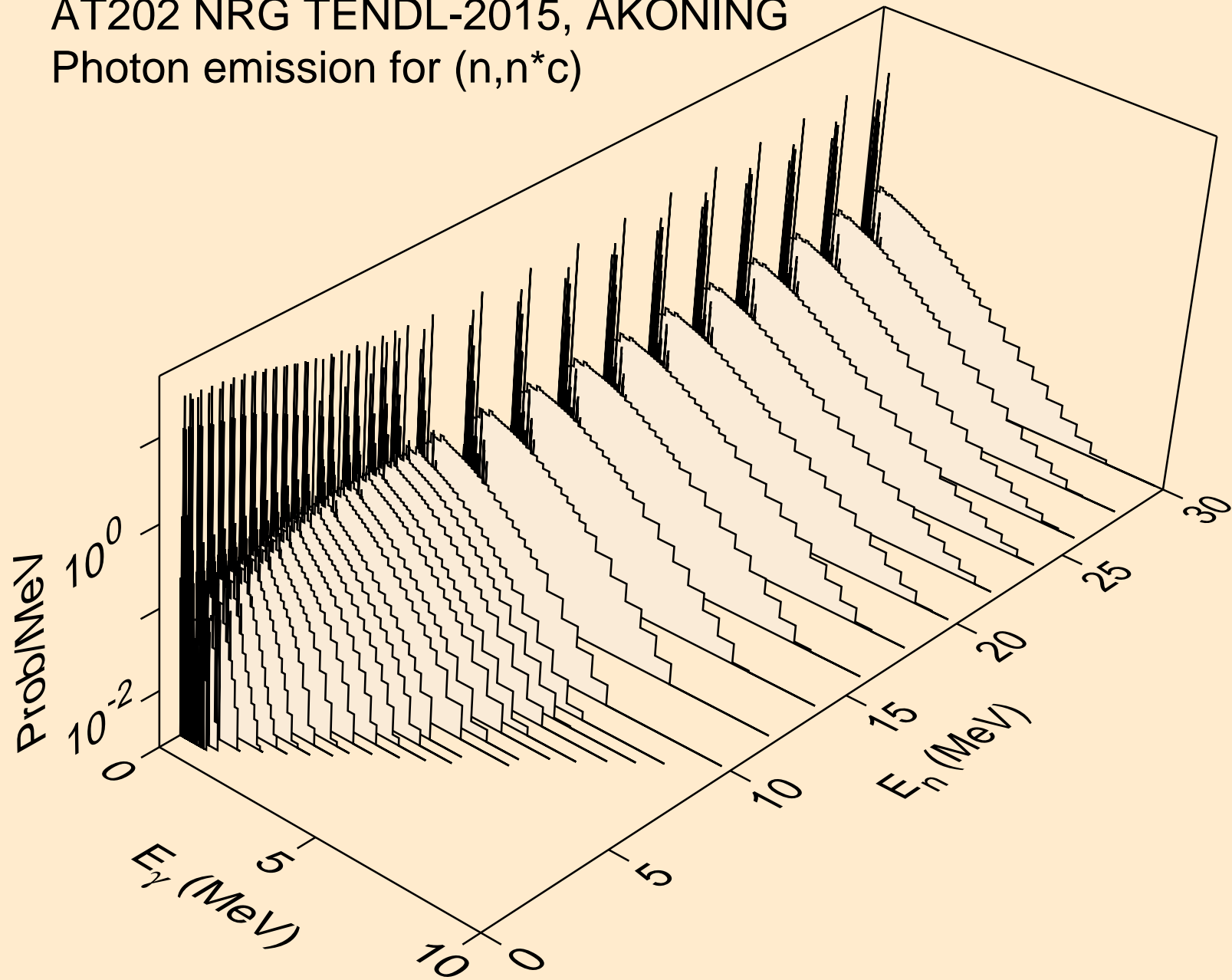
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



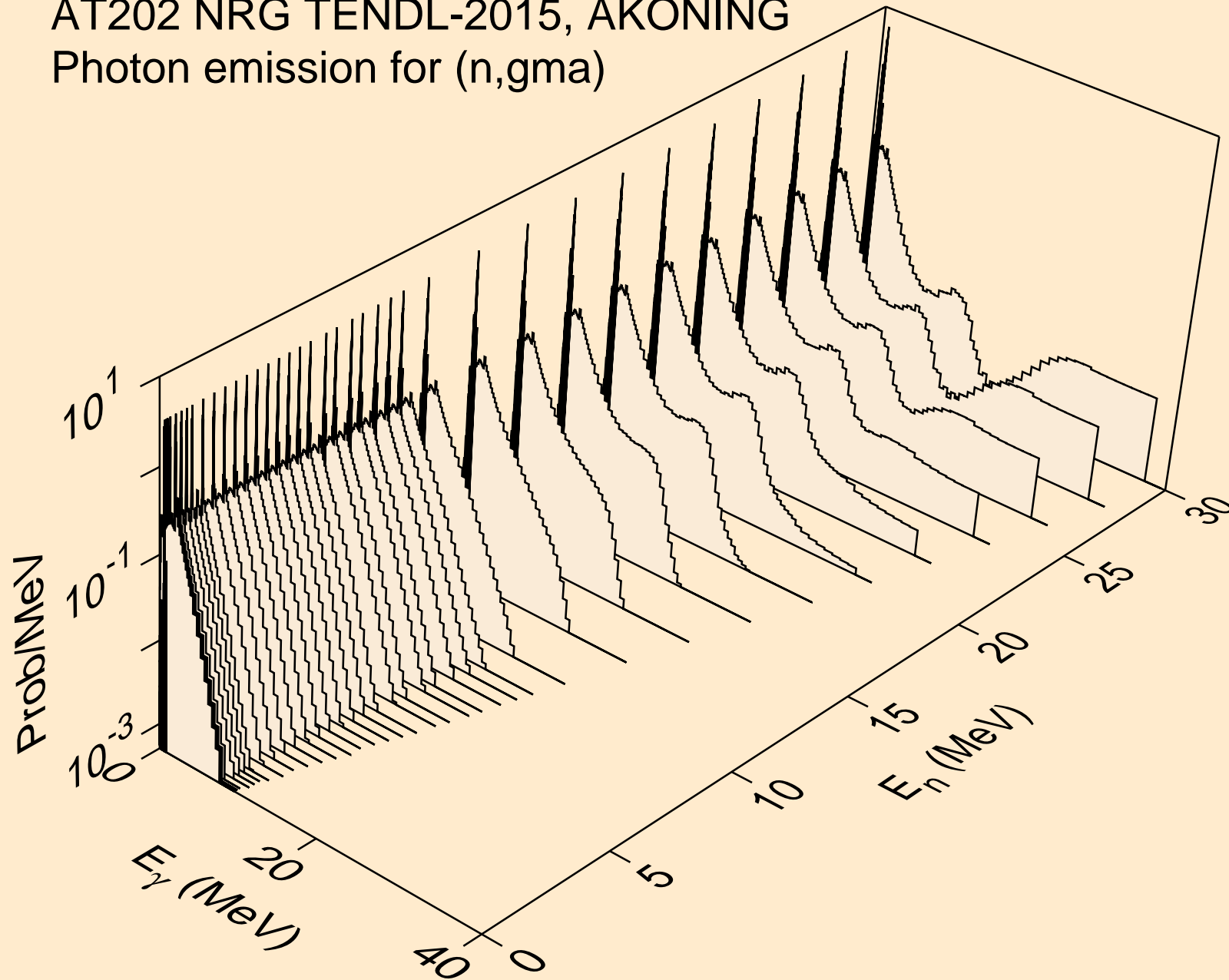
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



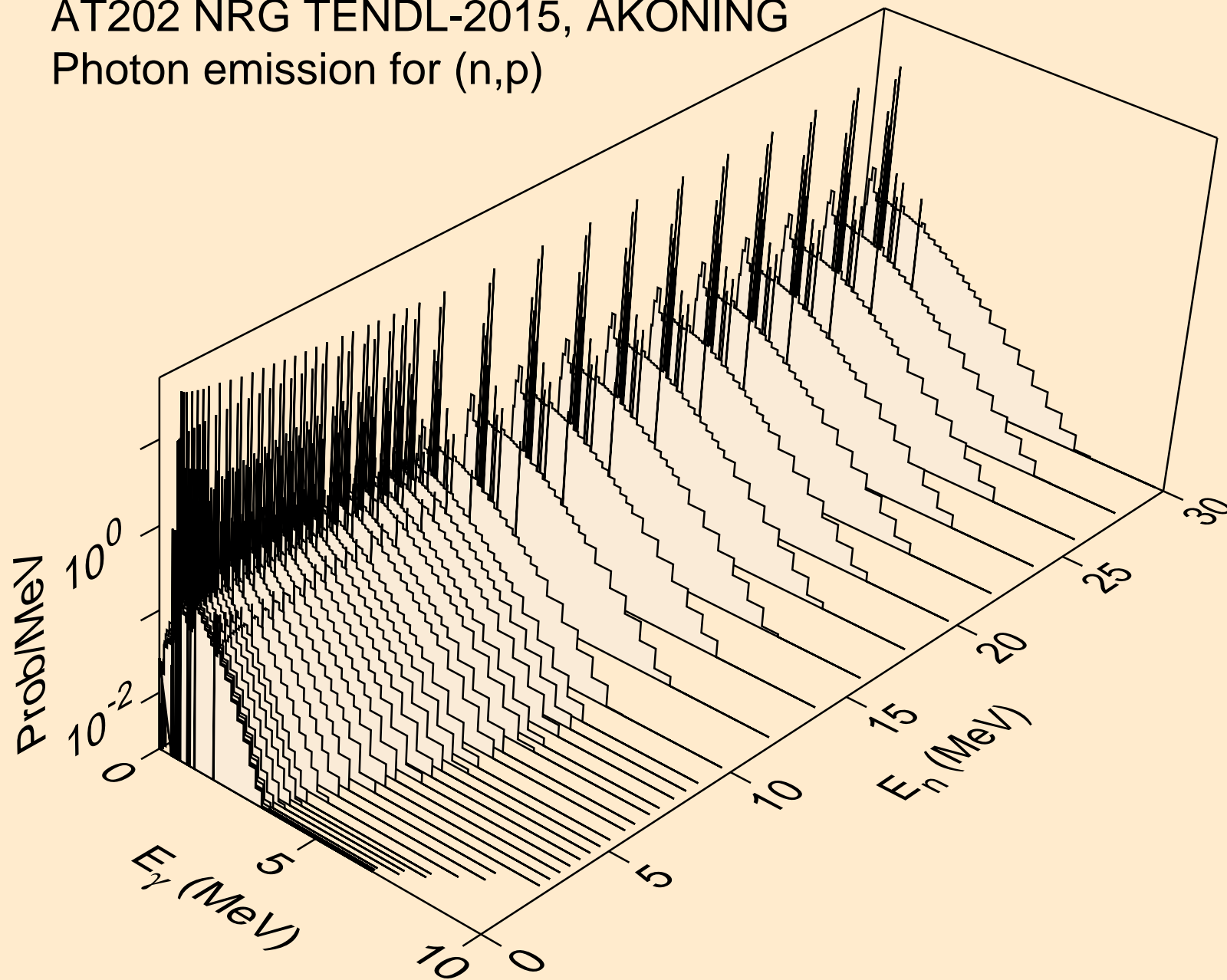
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



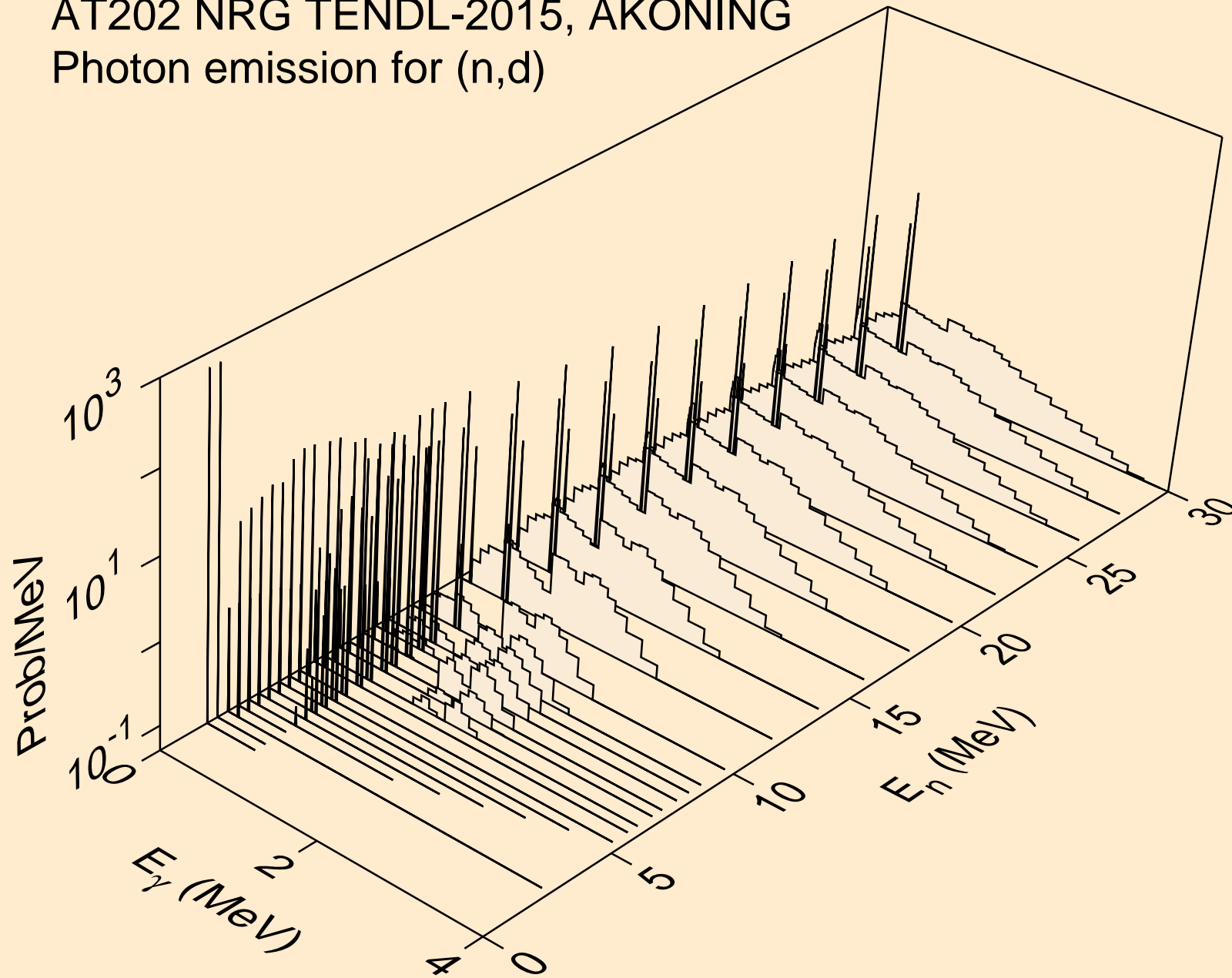
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



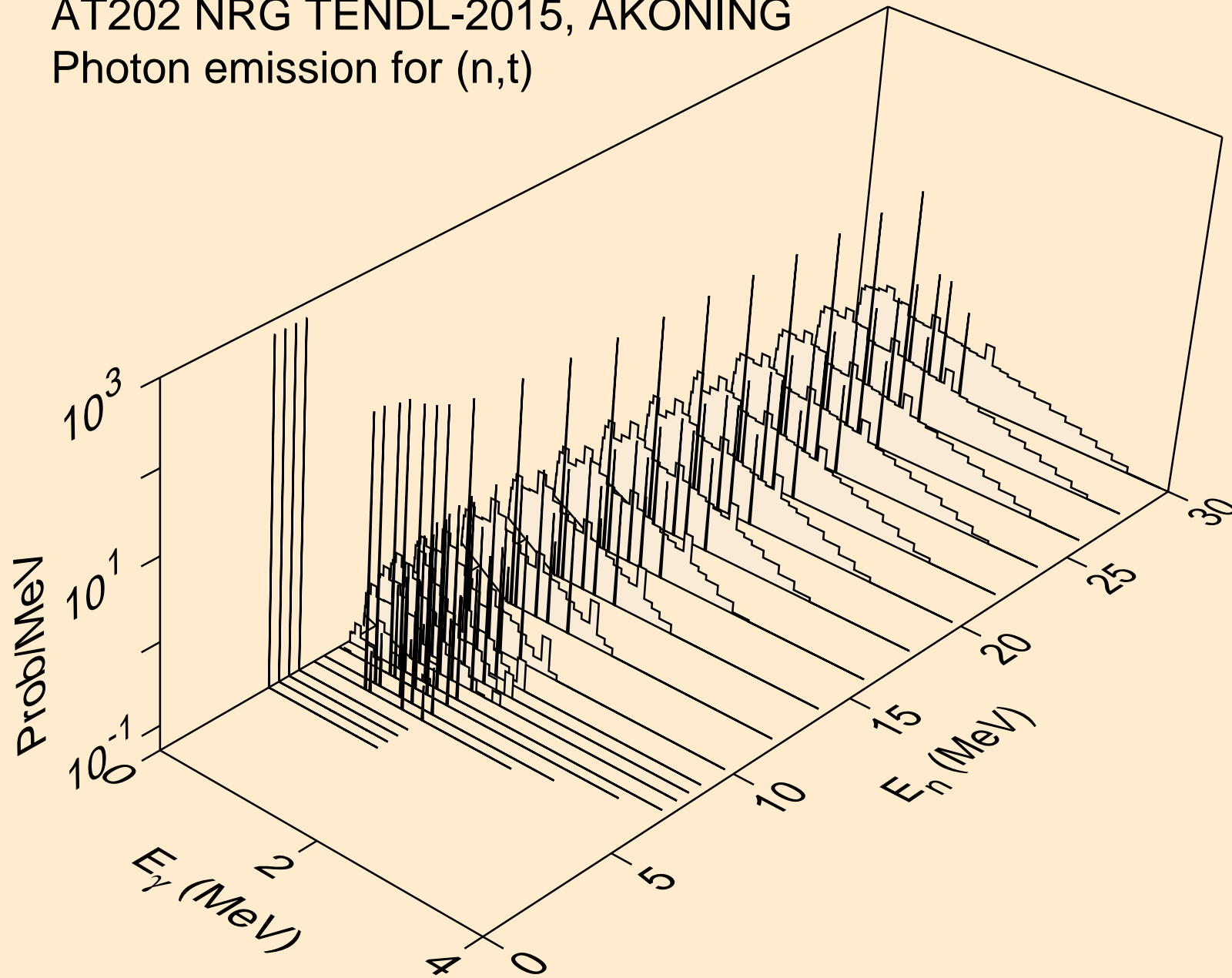
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

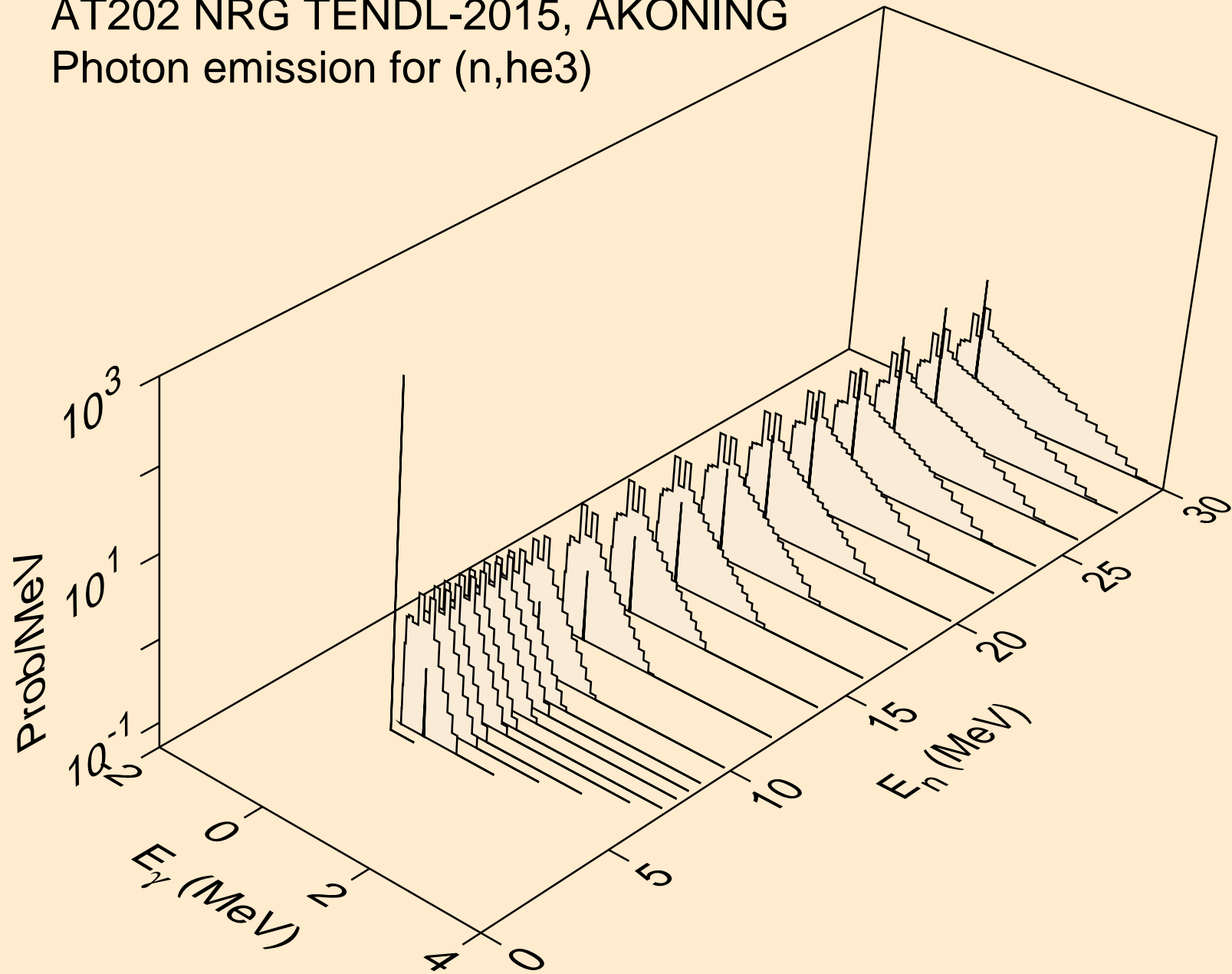


AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

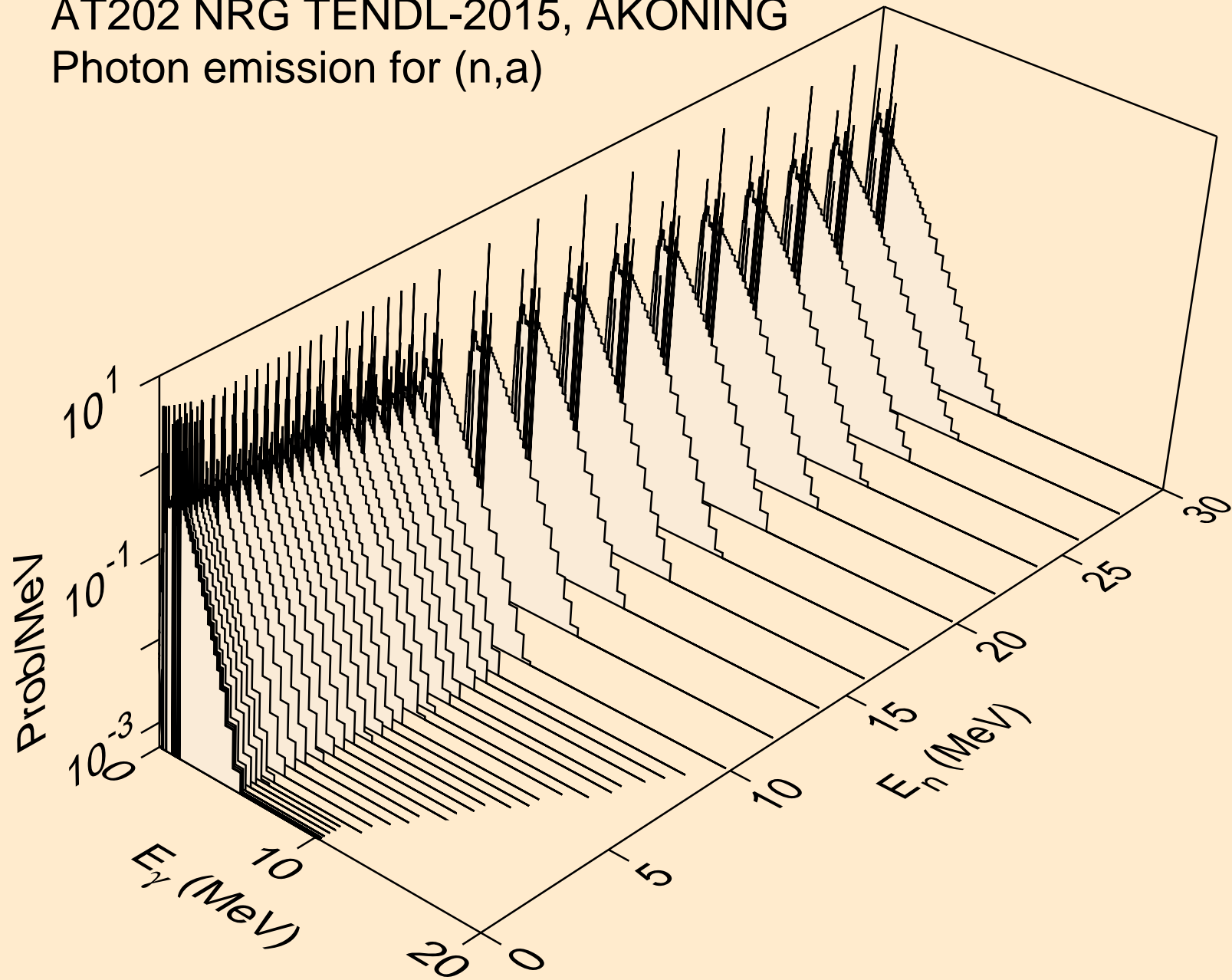




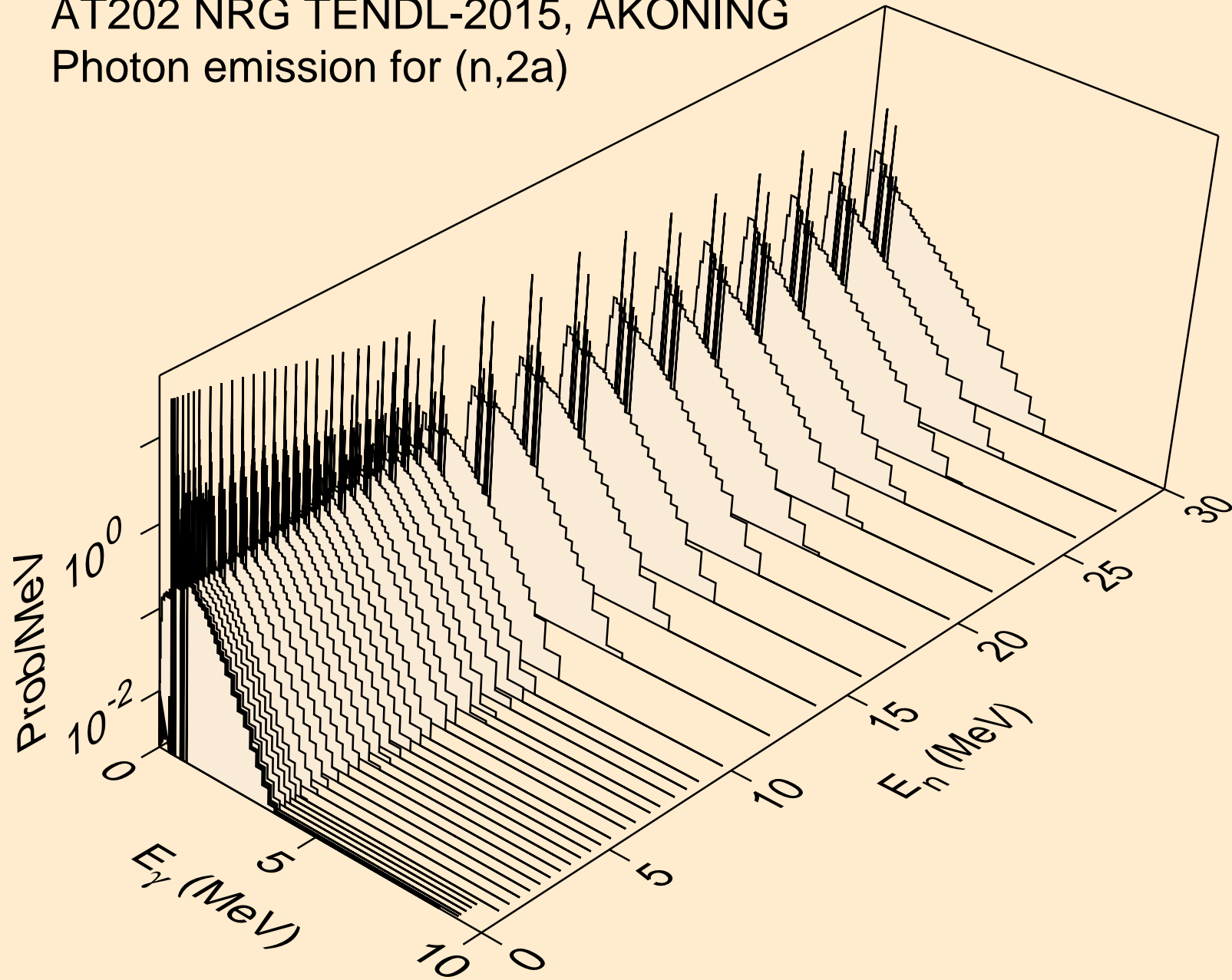
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



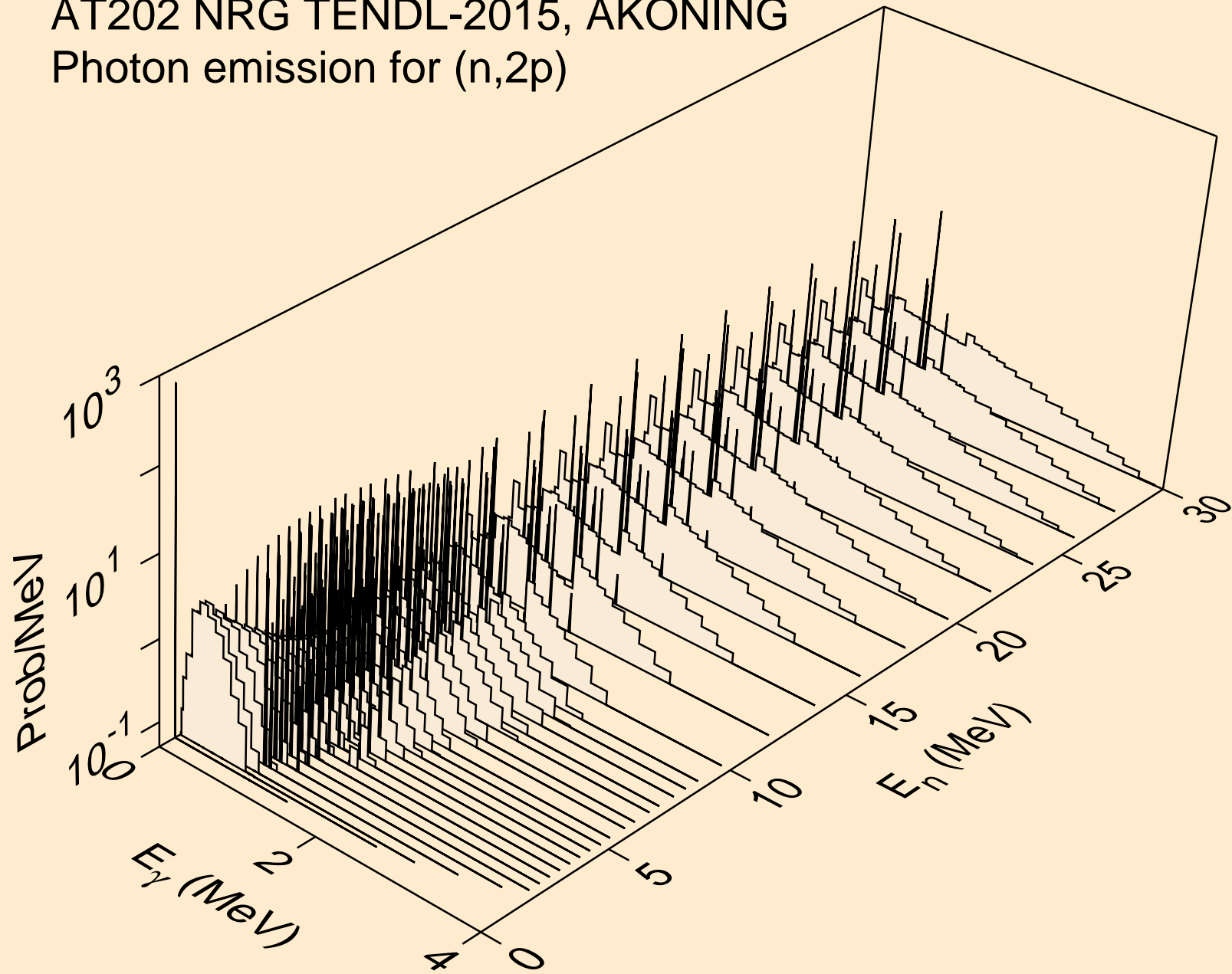
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



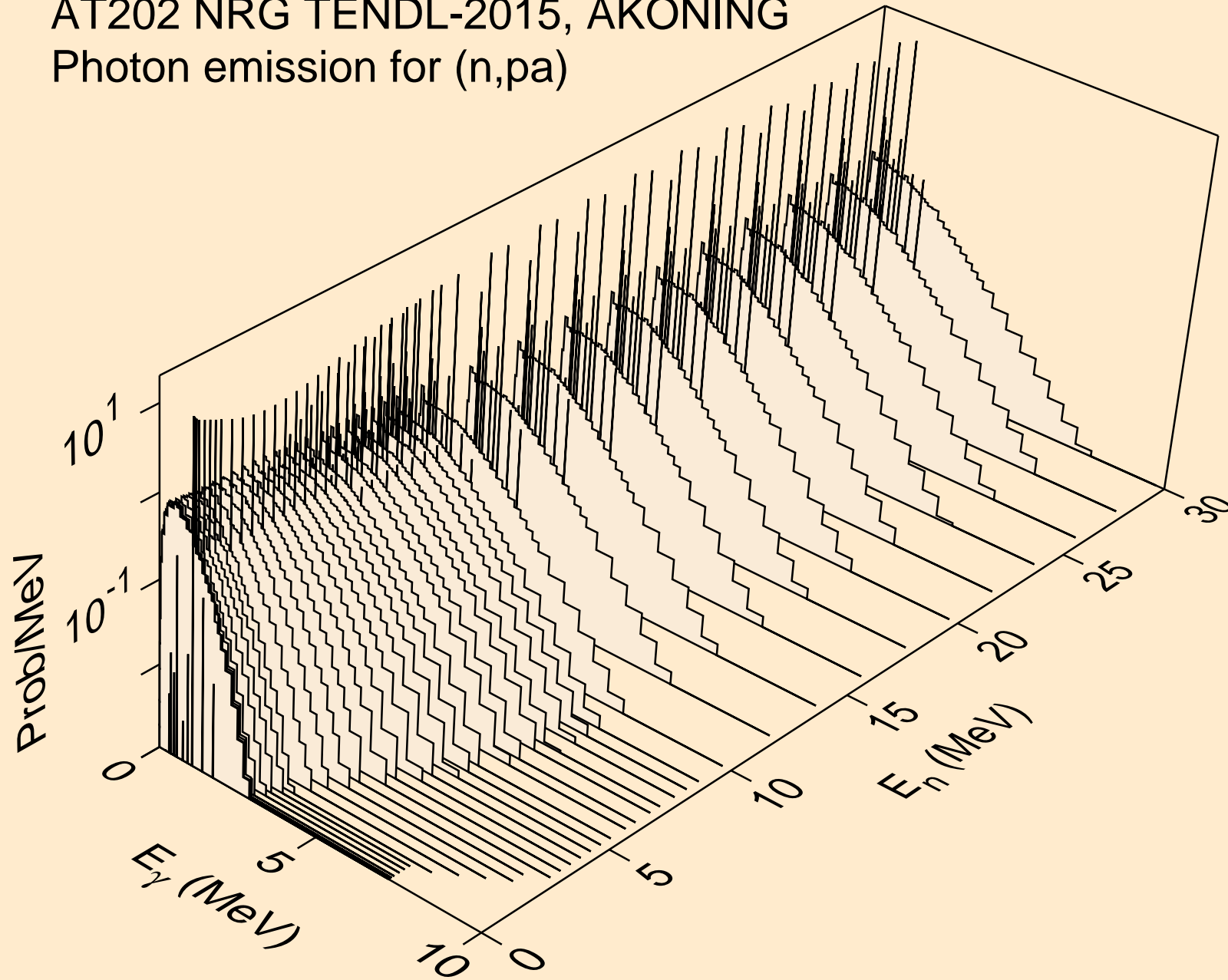
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



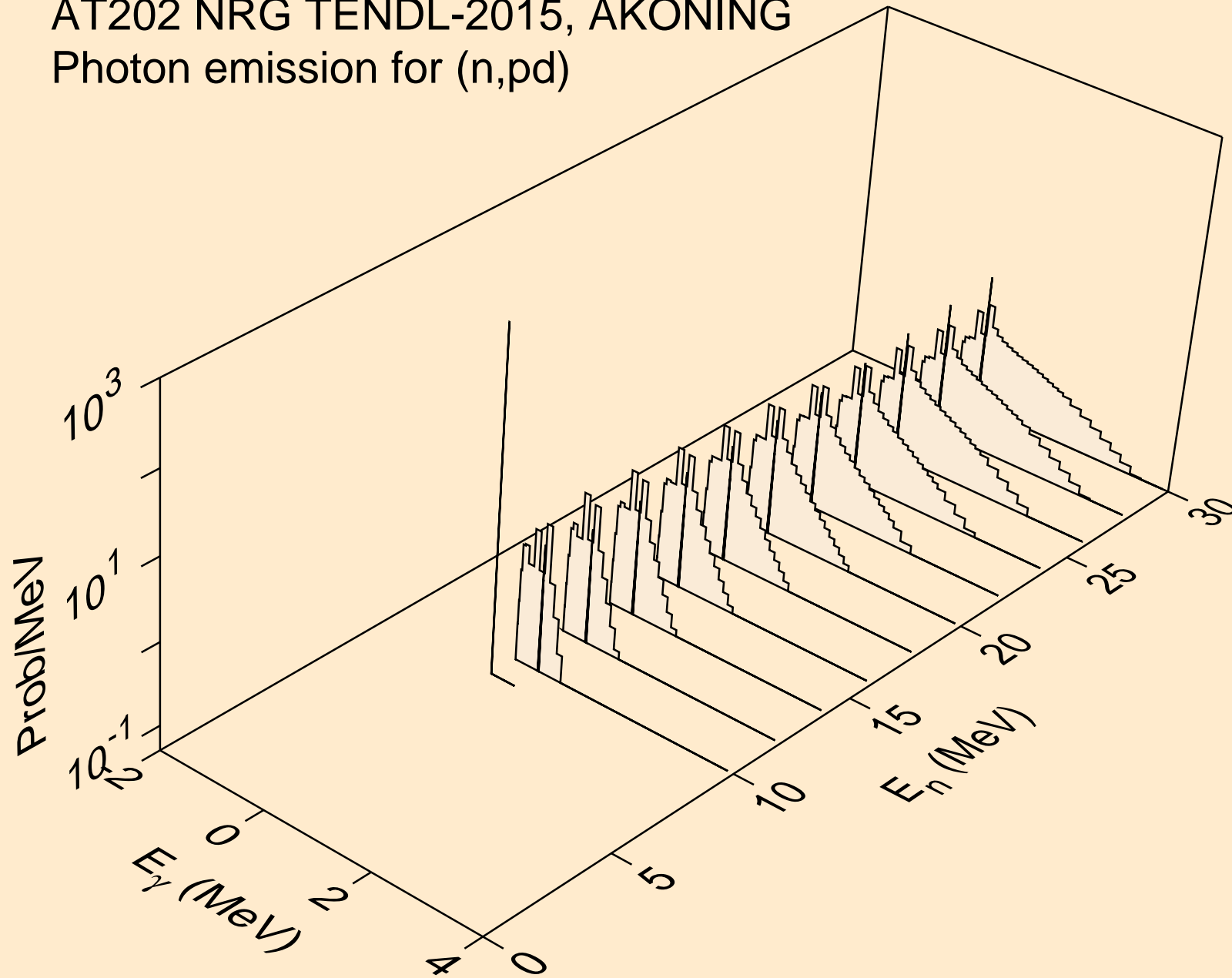
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



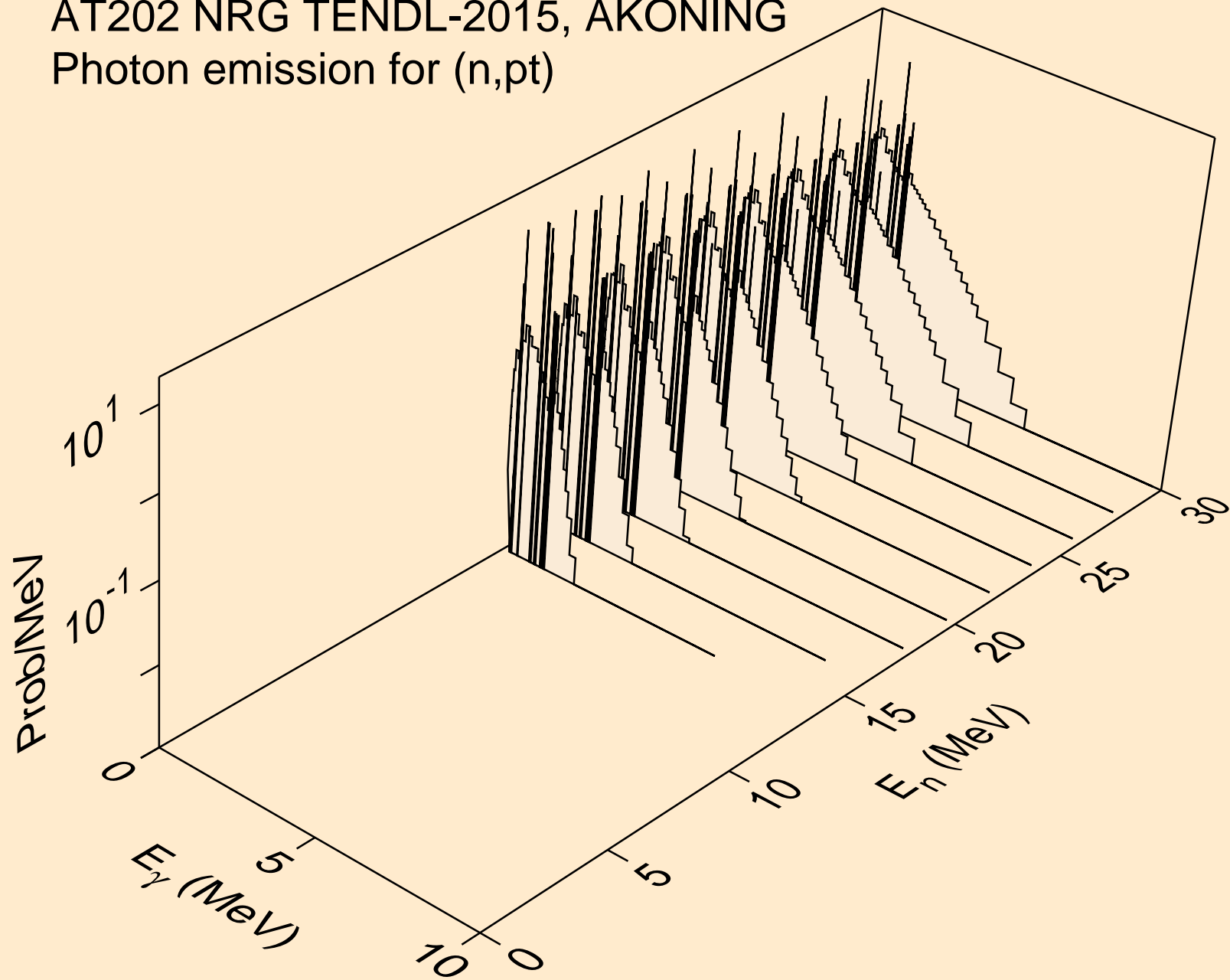
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



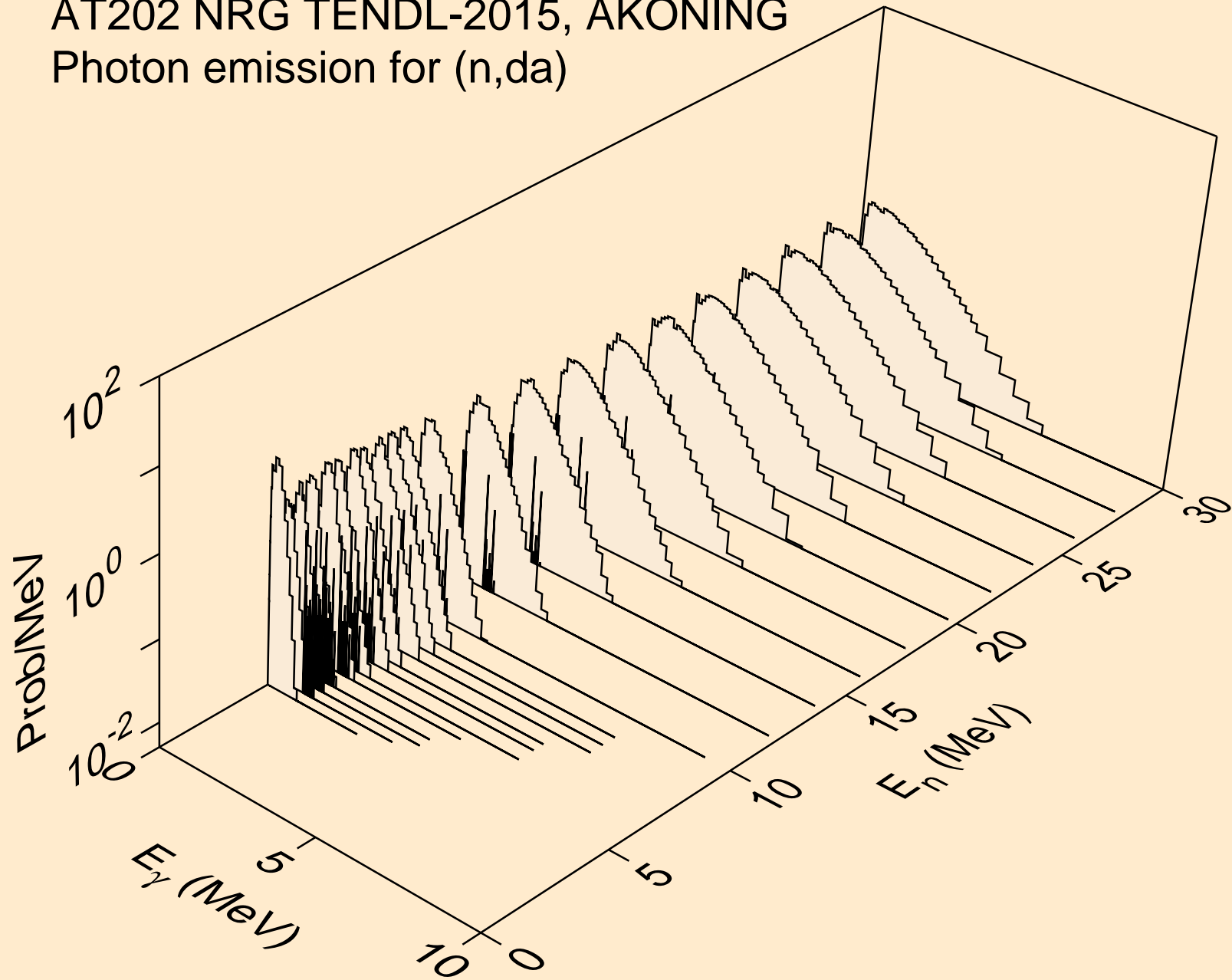
AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

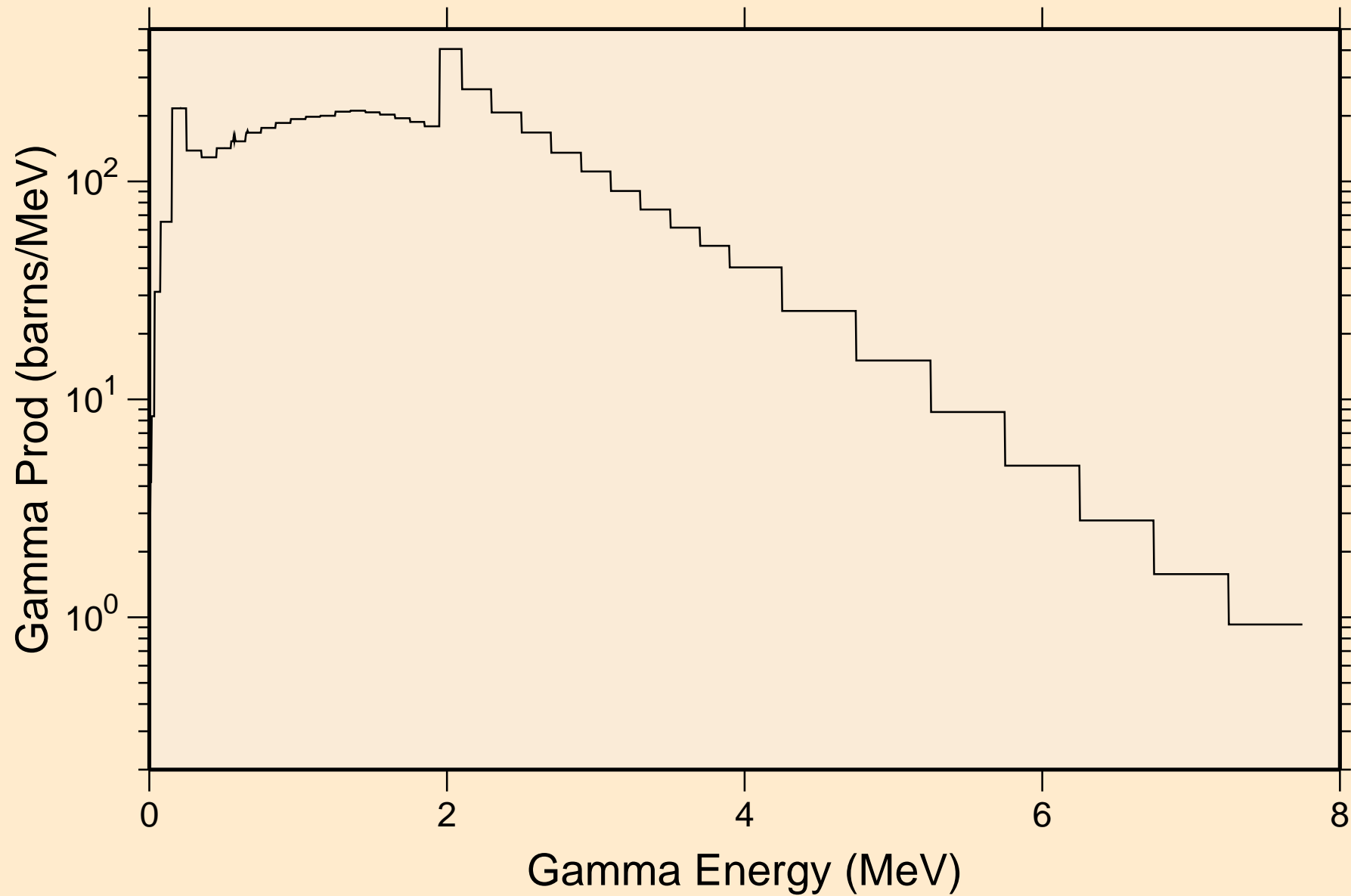


AT202 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

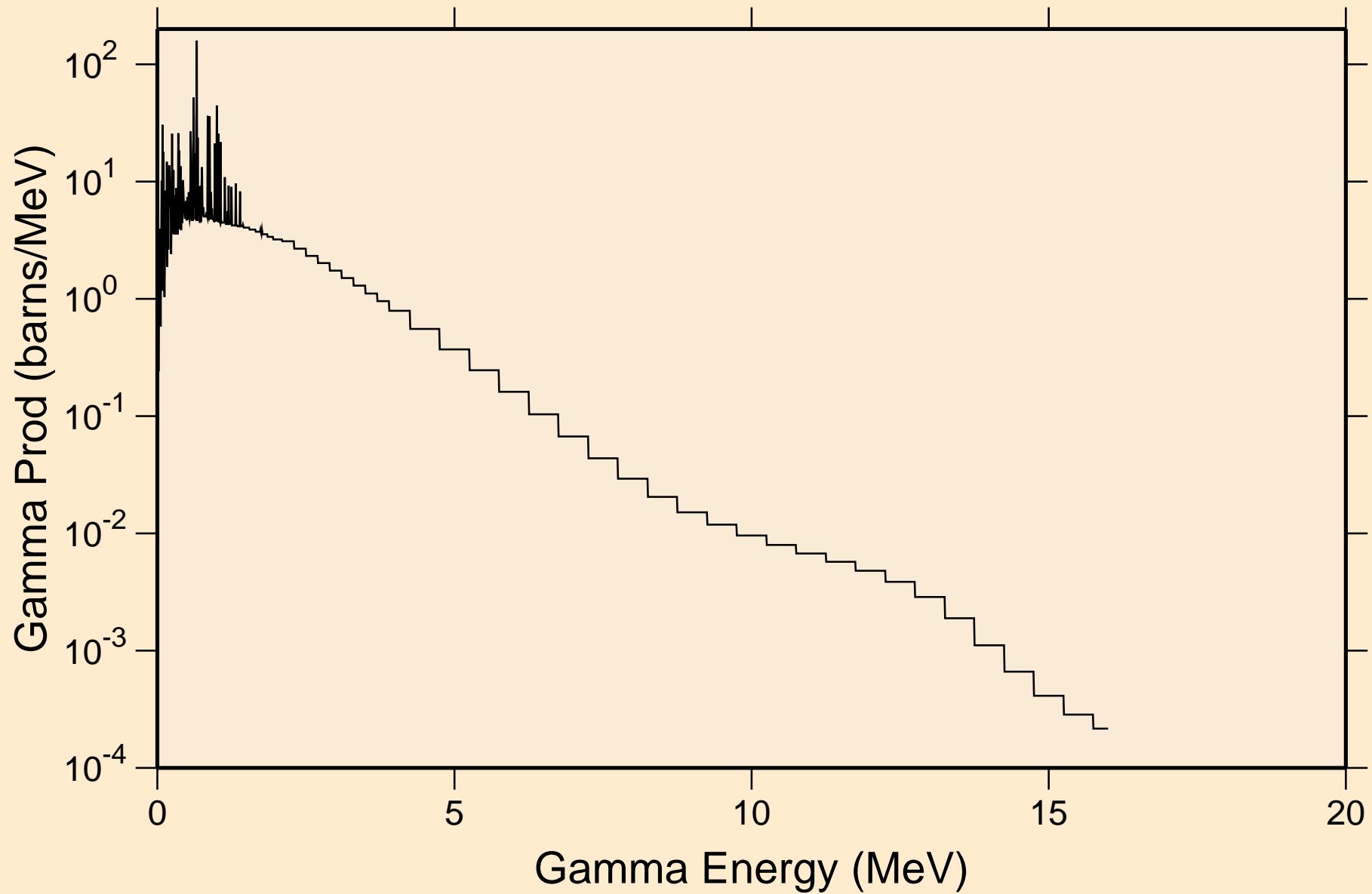




AT202 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

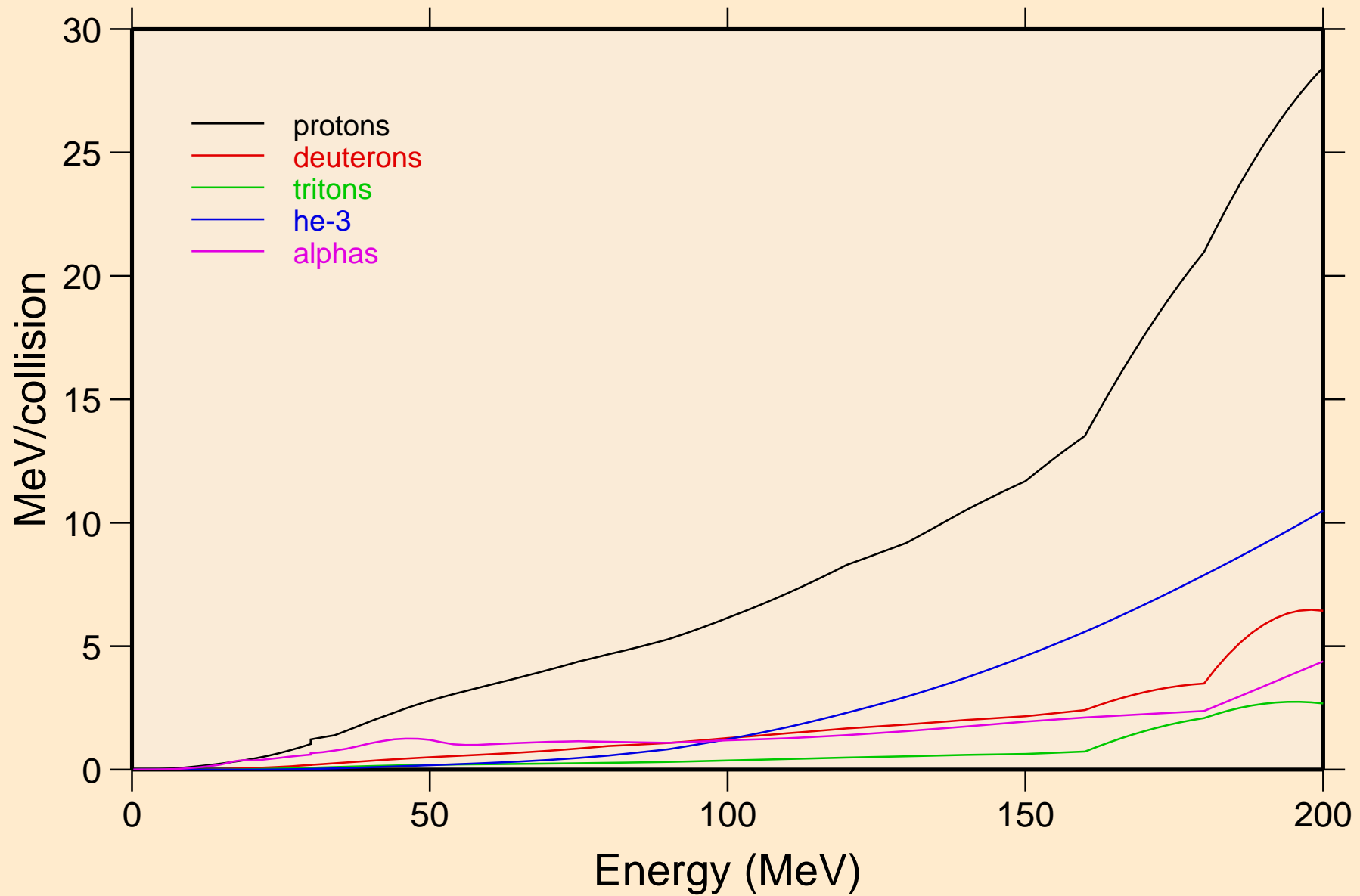


AT202 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



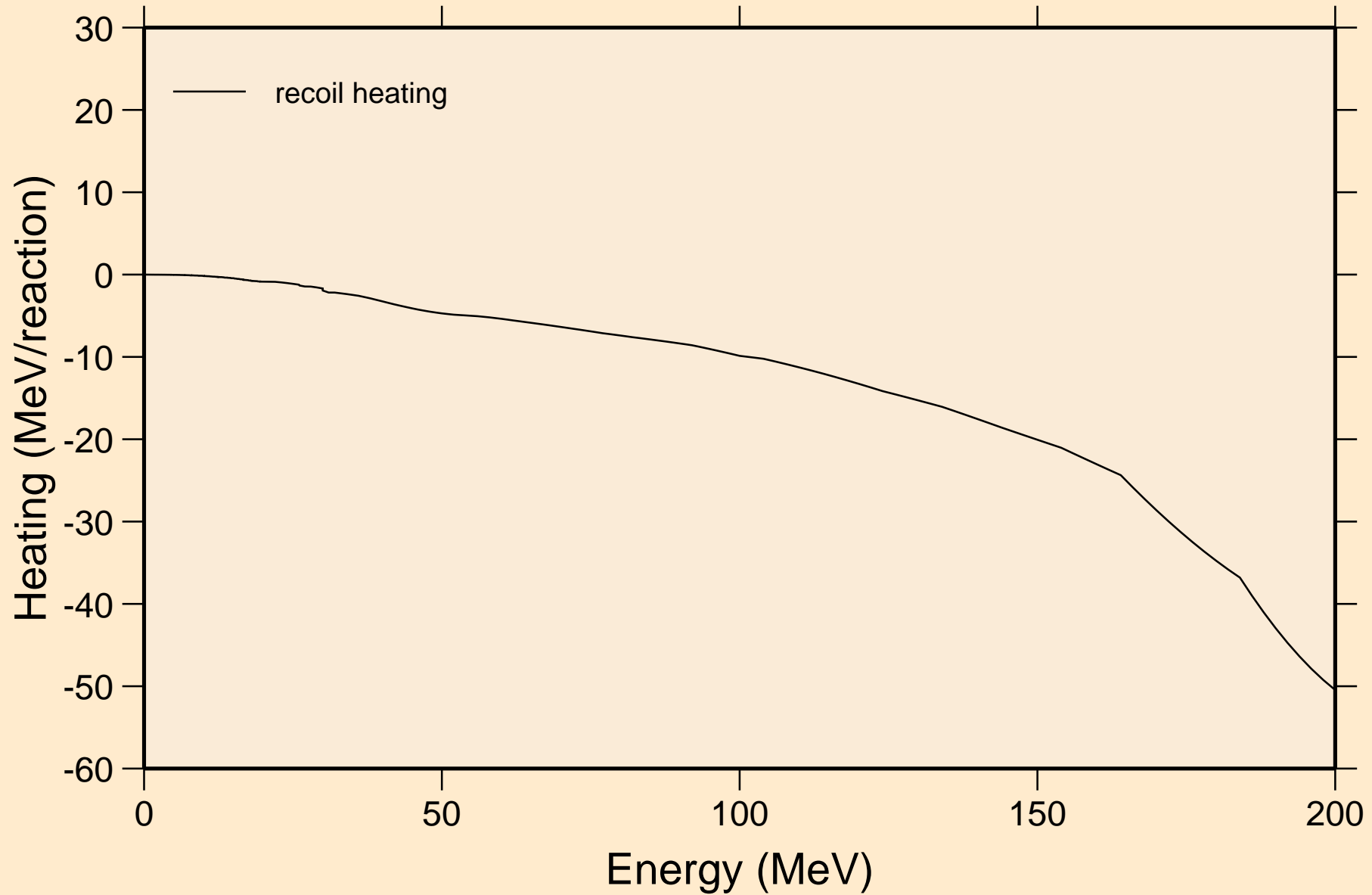
# AT202 NRG TENDL-2015, AKONING

## Particle heating contributions

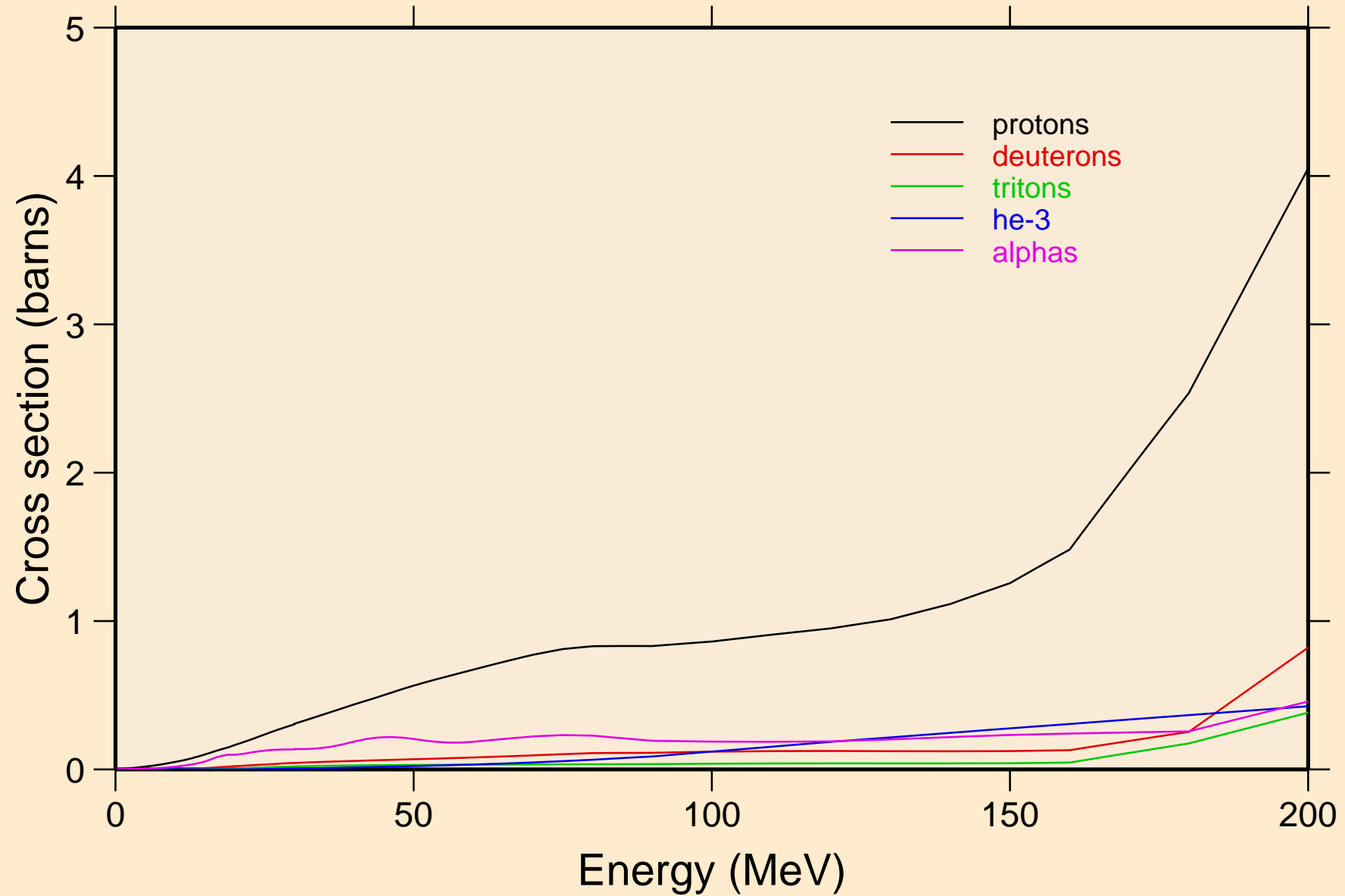


# AT202 NRG TENDL-2015, AKONING

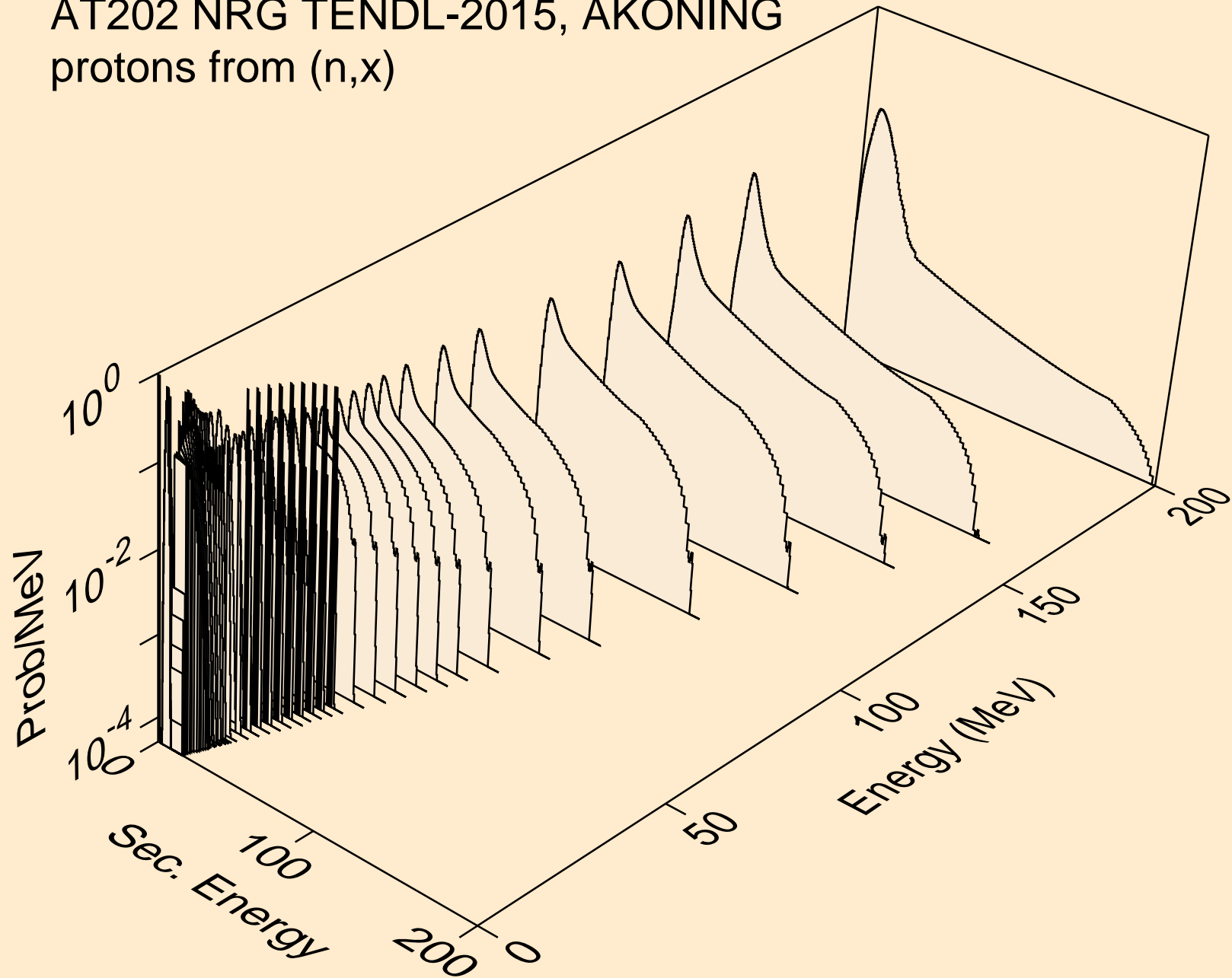
## Recoil Heating



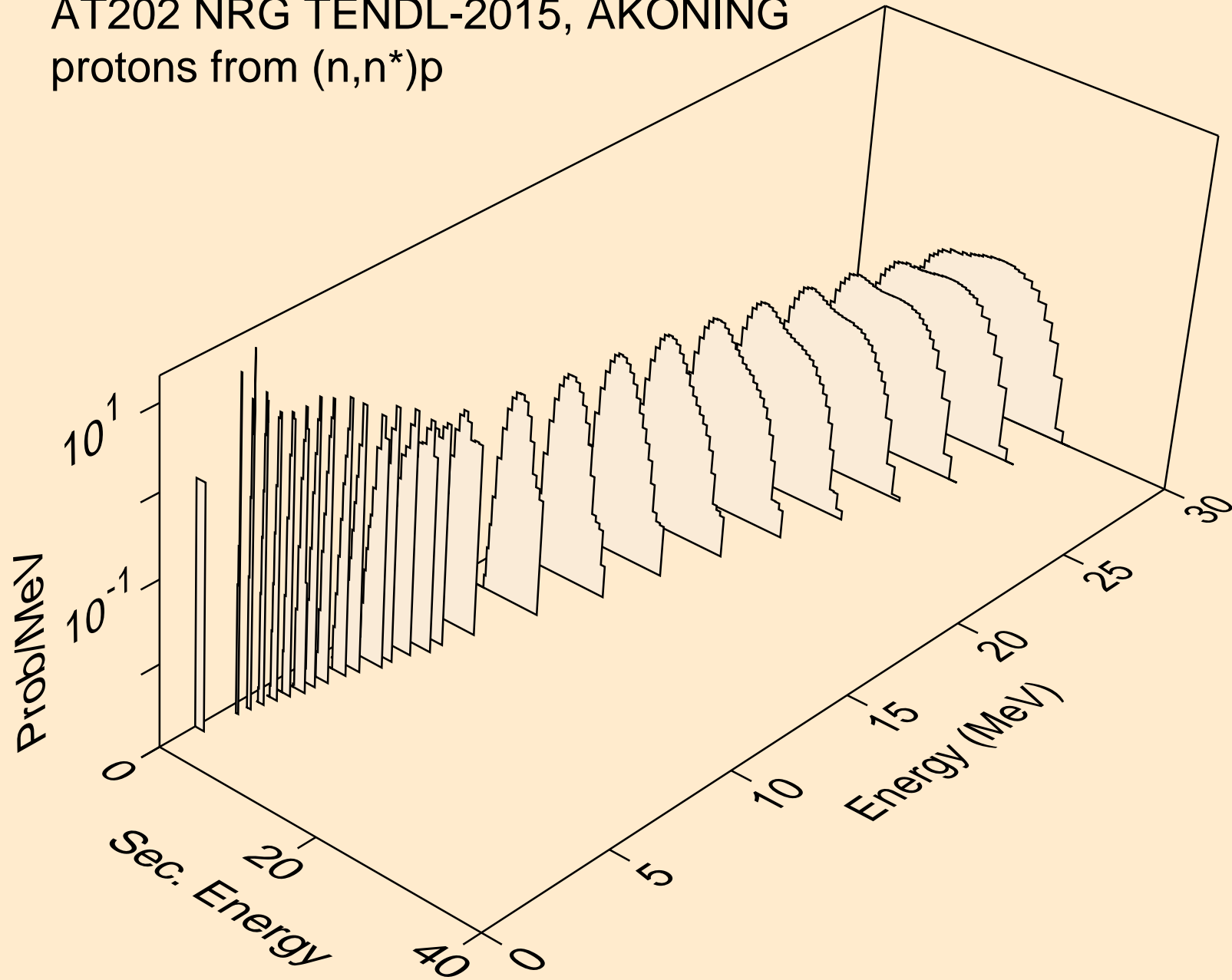
AT202 NRG TENDL-2015, AKONING  
Particle production cross sections



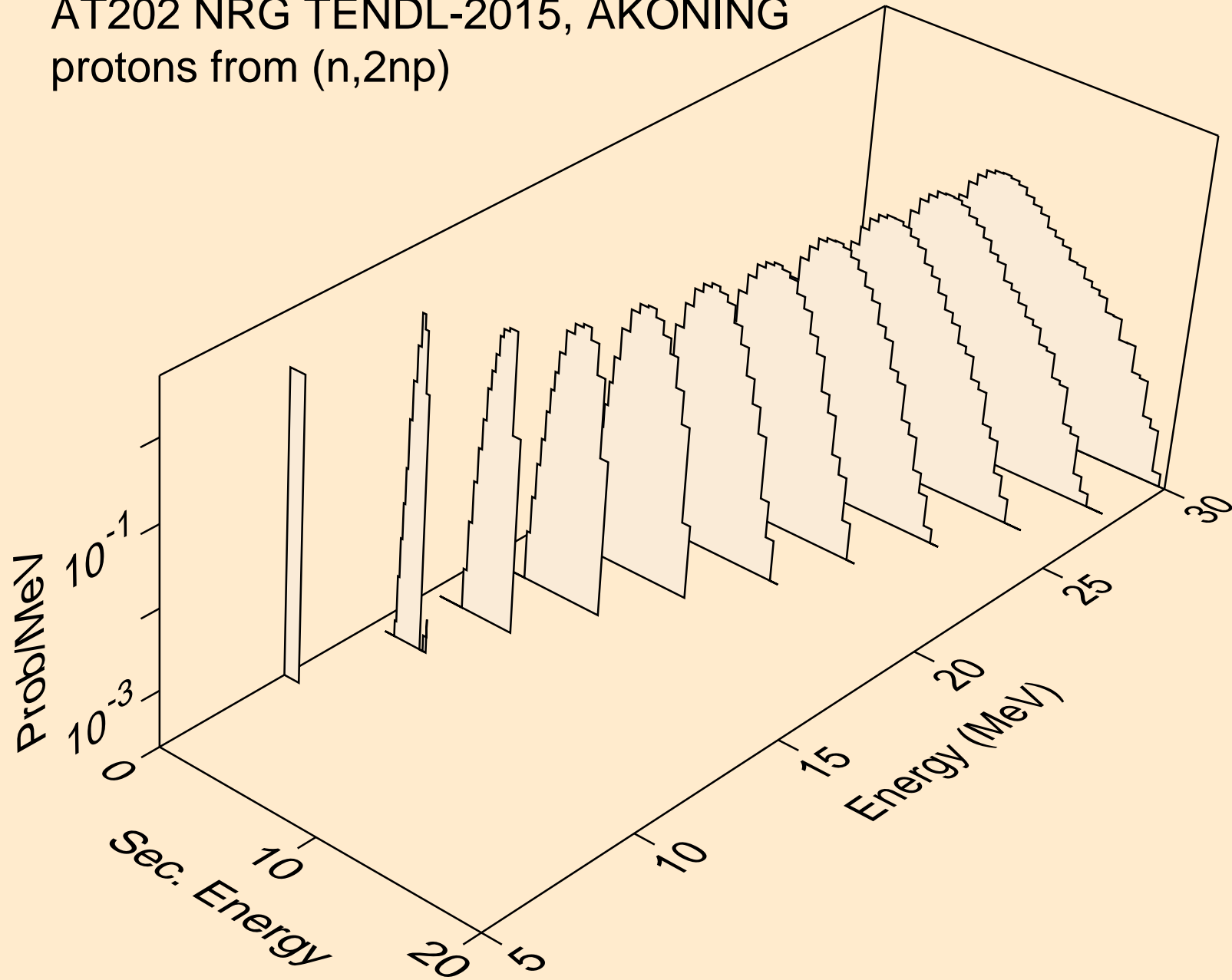
AT202 NRG TENDL-2015, AKONING  
protons from (n,x)



AT202 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

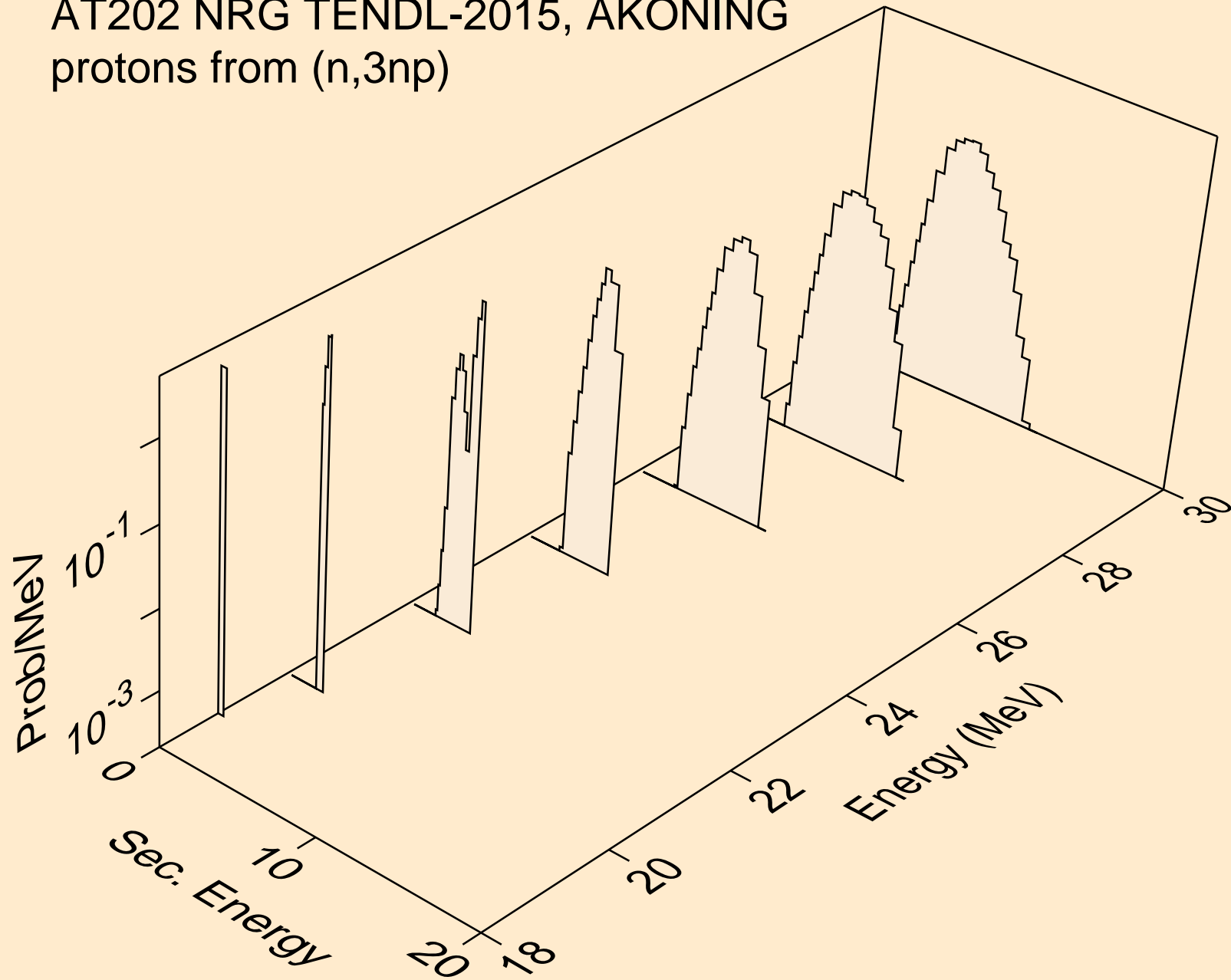


AT202 NRG TENDL-2015, AKONING  
protons from (n,2np)

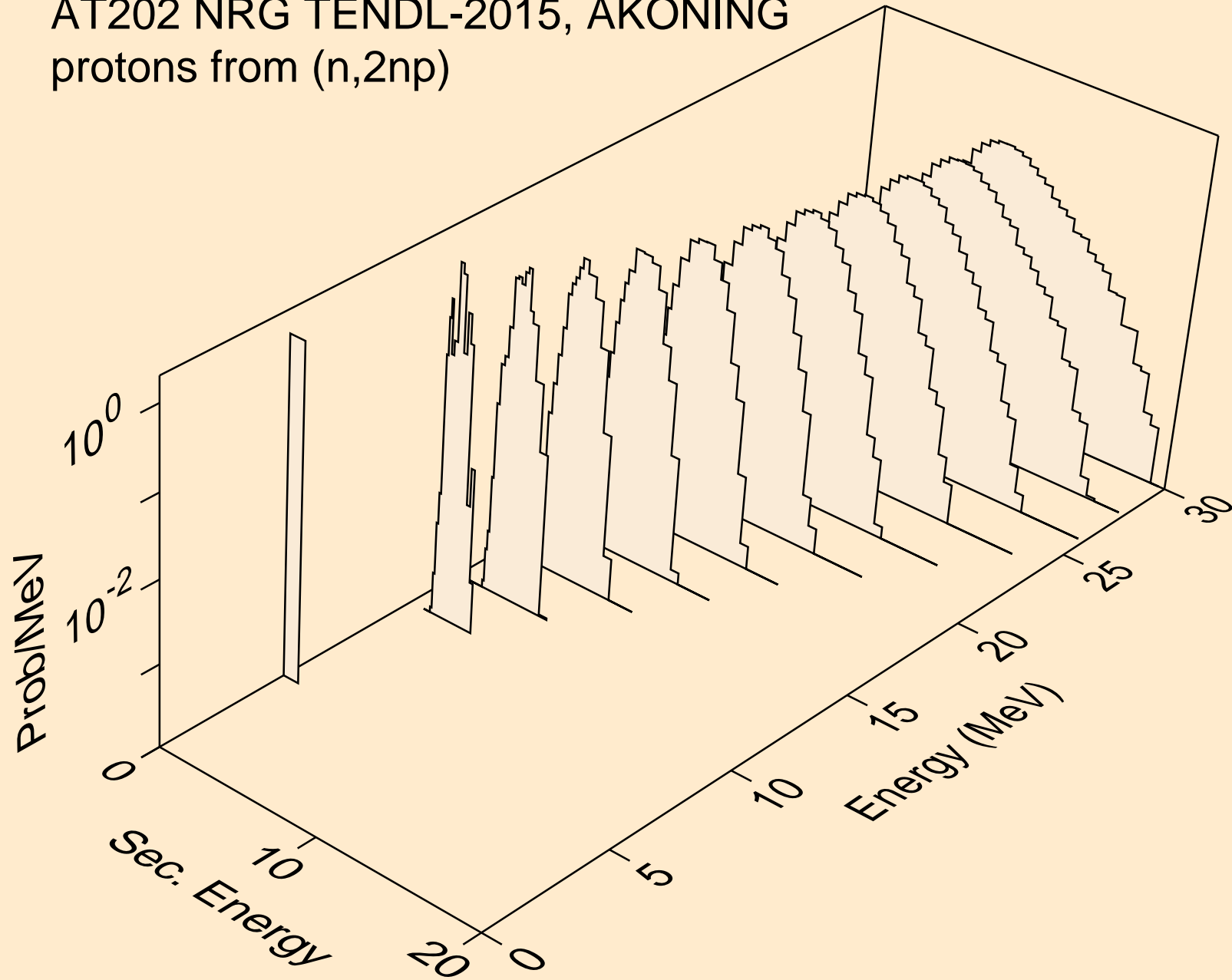




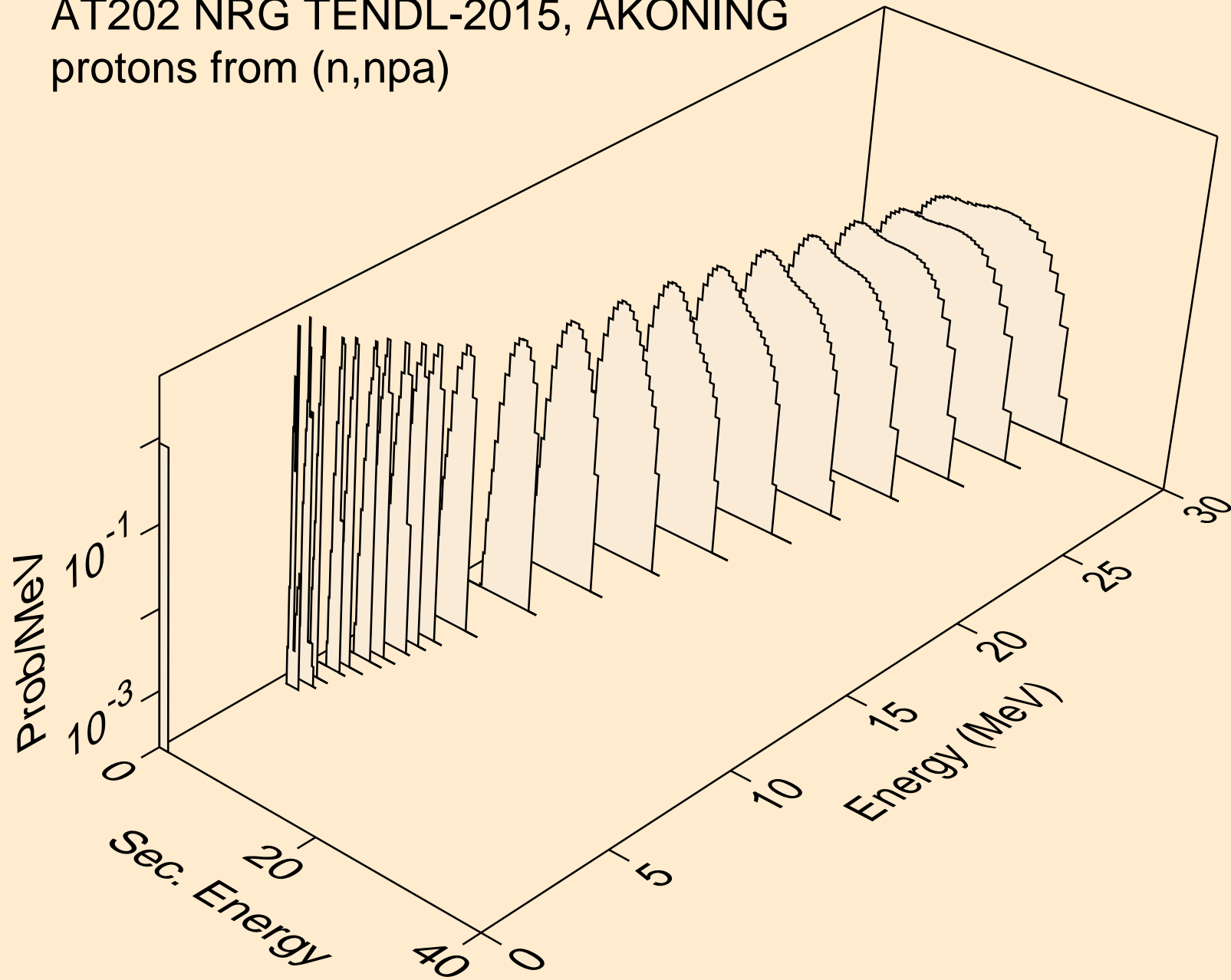
AT202 NRG TENDL-2015, AKONING  
protons from (n,3np)



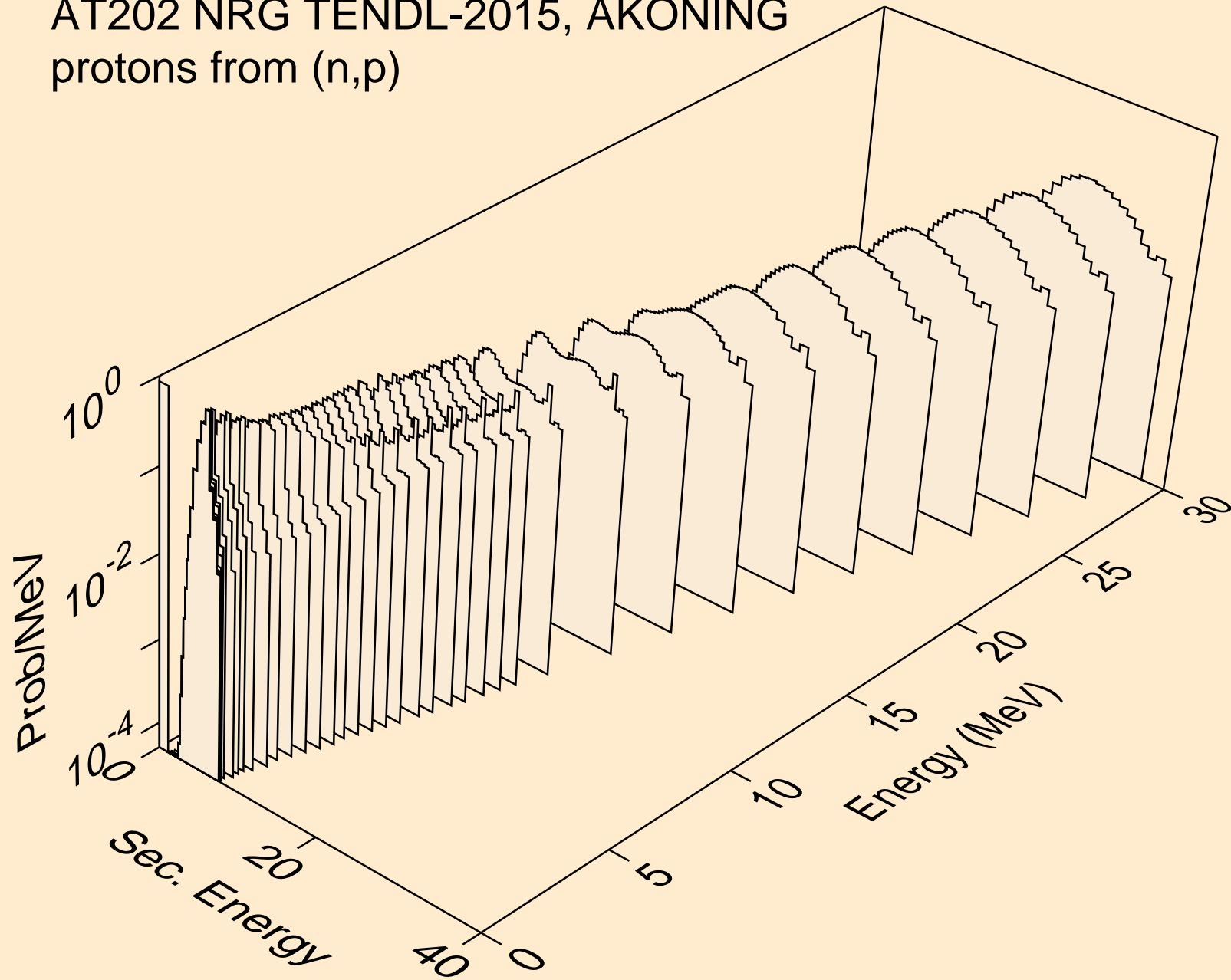
AT202 NRG TENDL-2015, AKONING  
protons from (n,2np)



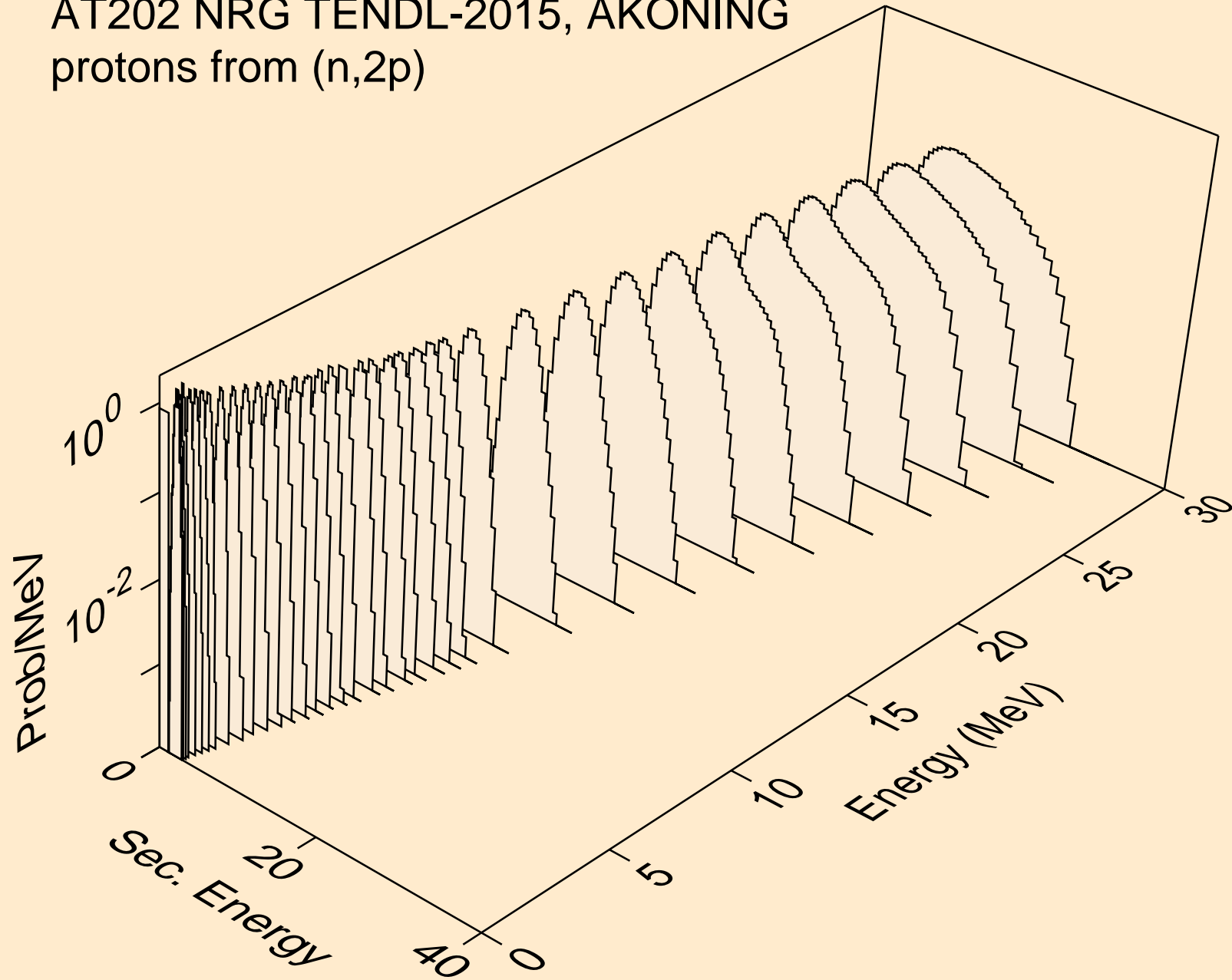
AT202 NRG TENDL-2015, AKONING  
protons from (n,npa)



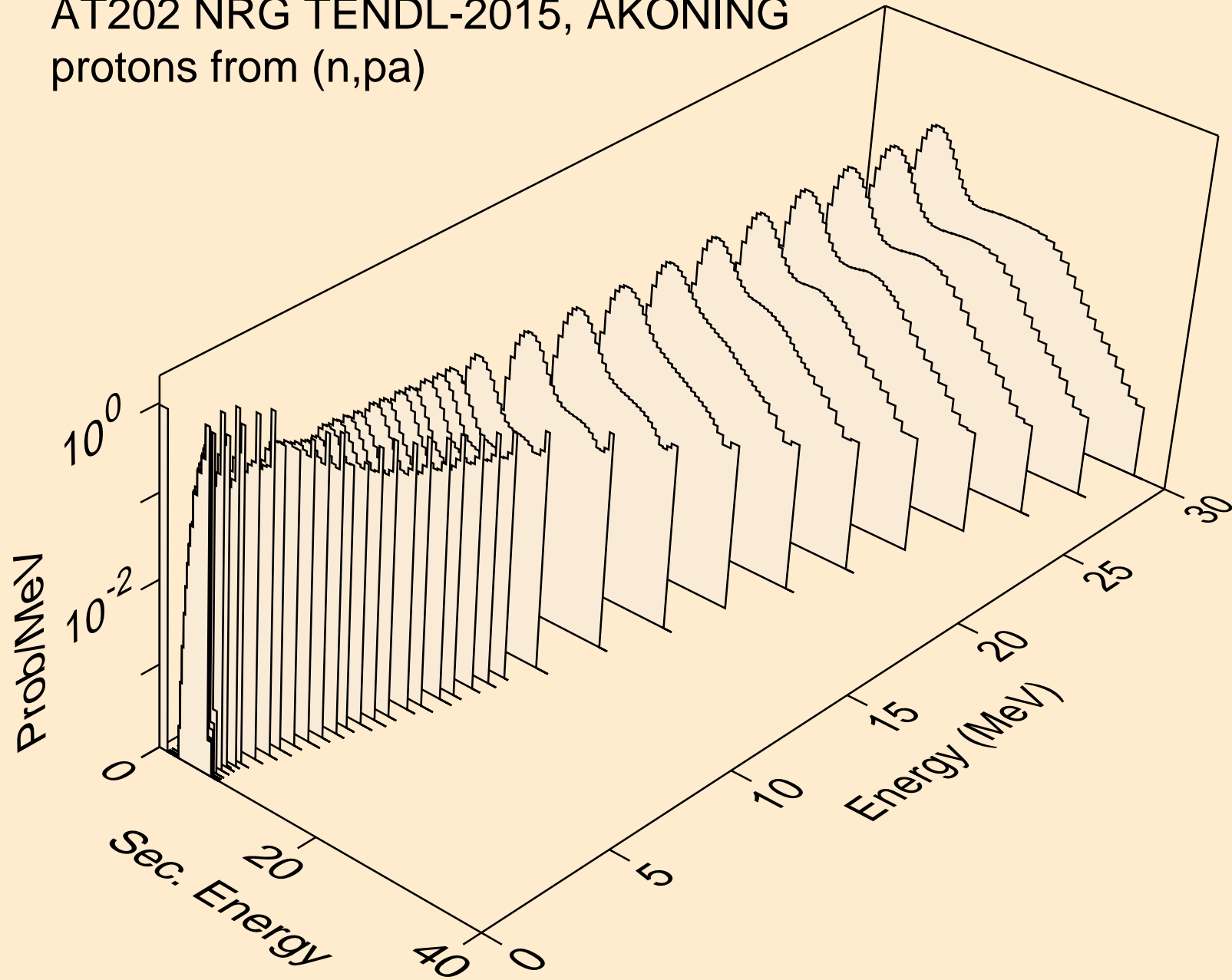
AT202 NRG TENDL-2015, AKONING  
protons from (n,p)



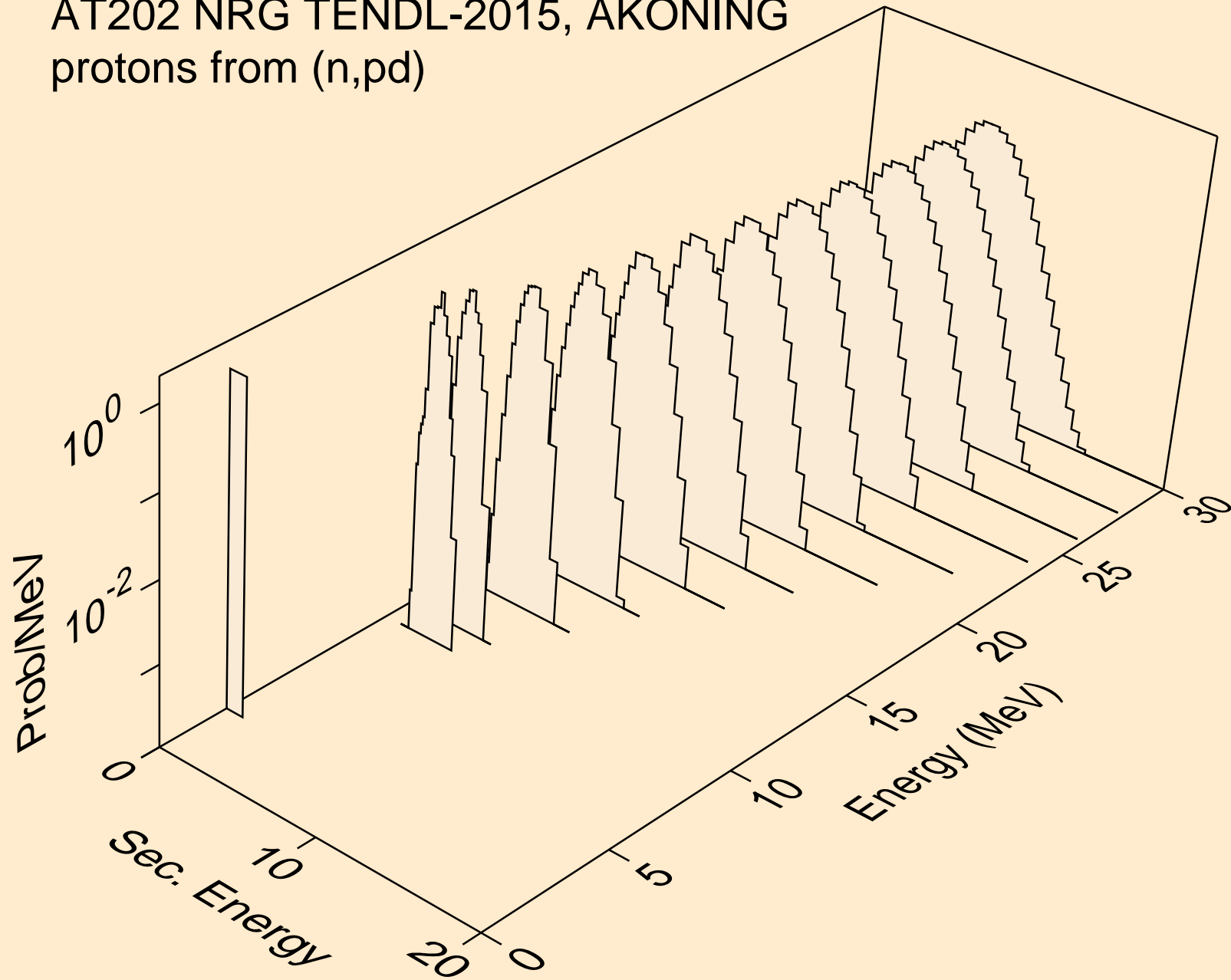
AT202 NRG TENDL-2015, AKONING  
protons from (n,2p)



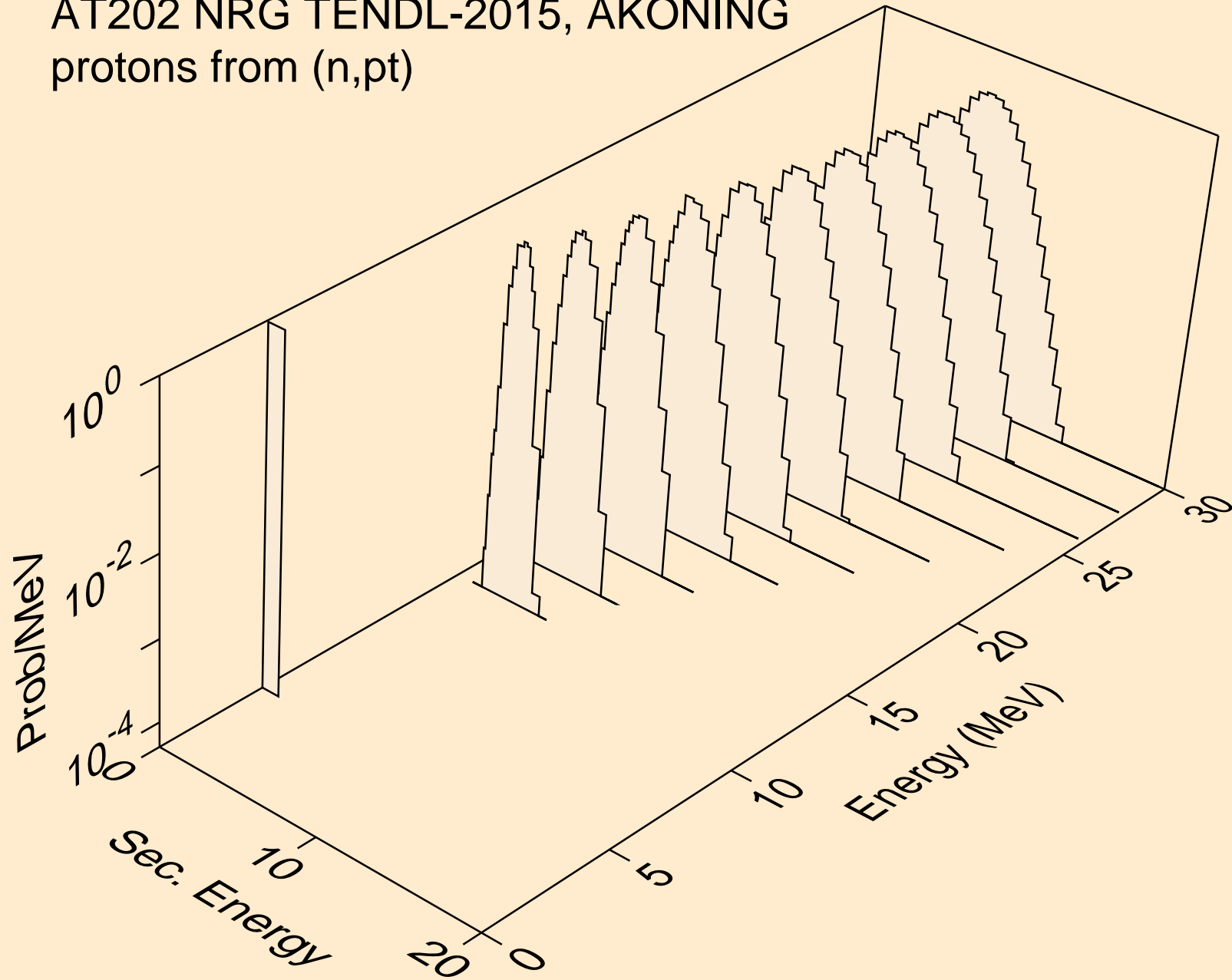
AT202 NRG TENDL-2015, AKONING  
protons from (n,pa)



AT202 NRG TENDL-2015, AKONING  
protons from (n,pd)

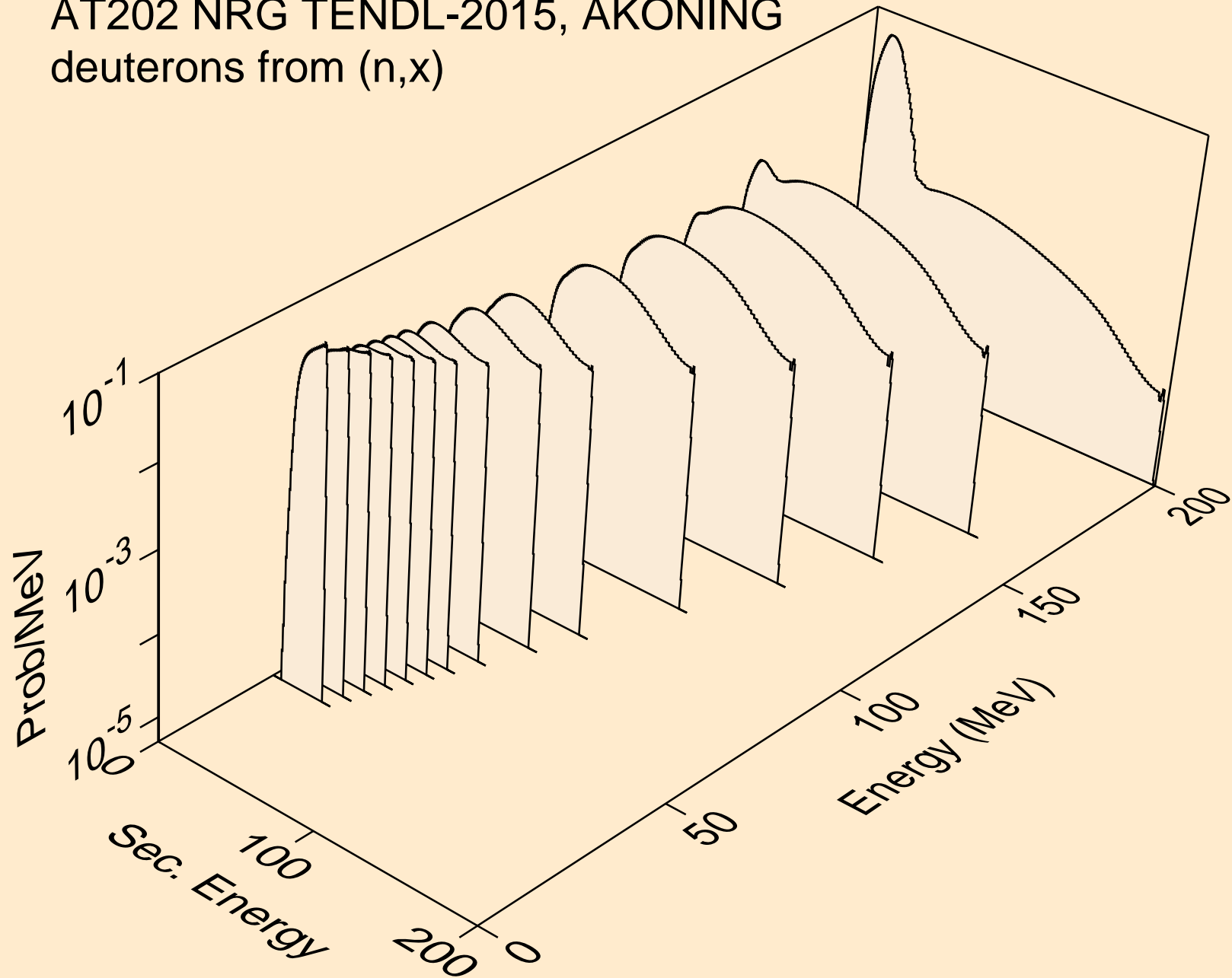


AT202 NRG TENDL-2015, AKONING  
protons from (n,pt)

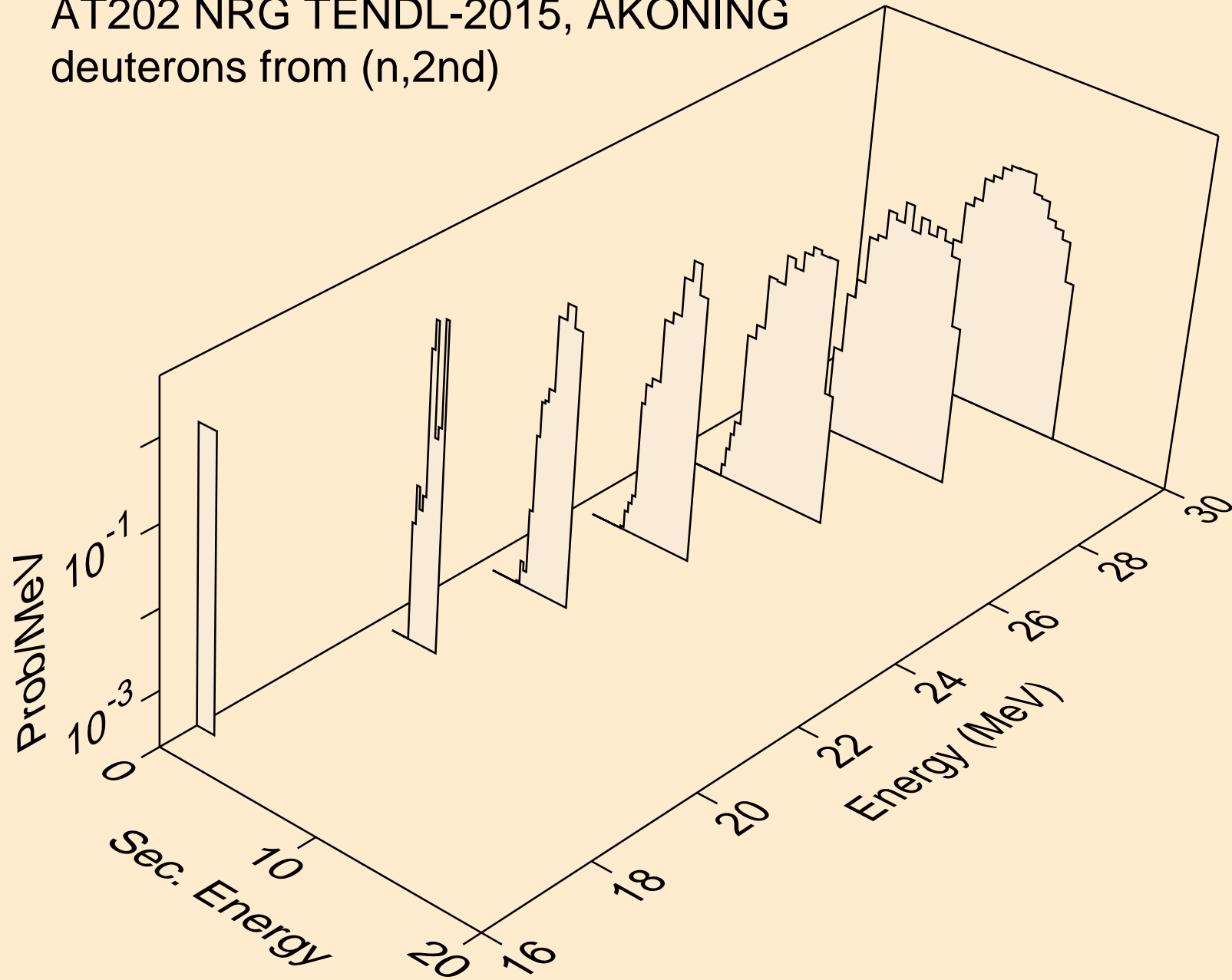




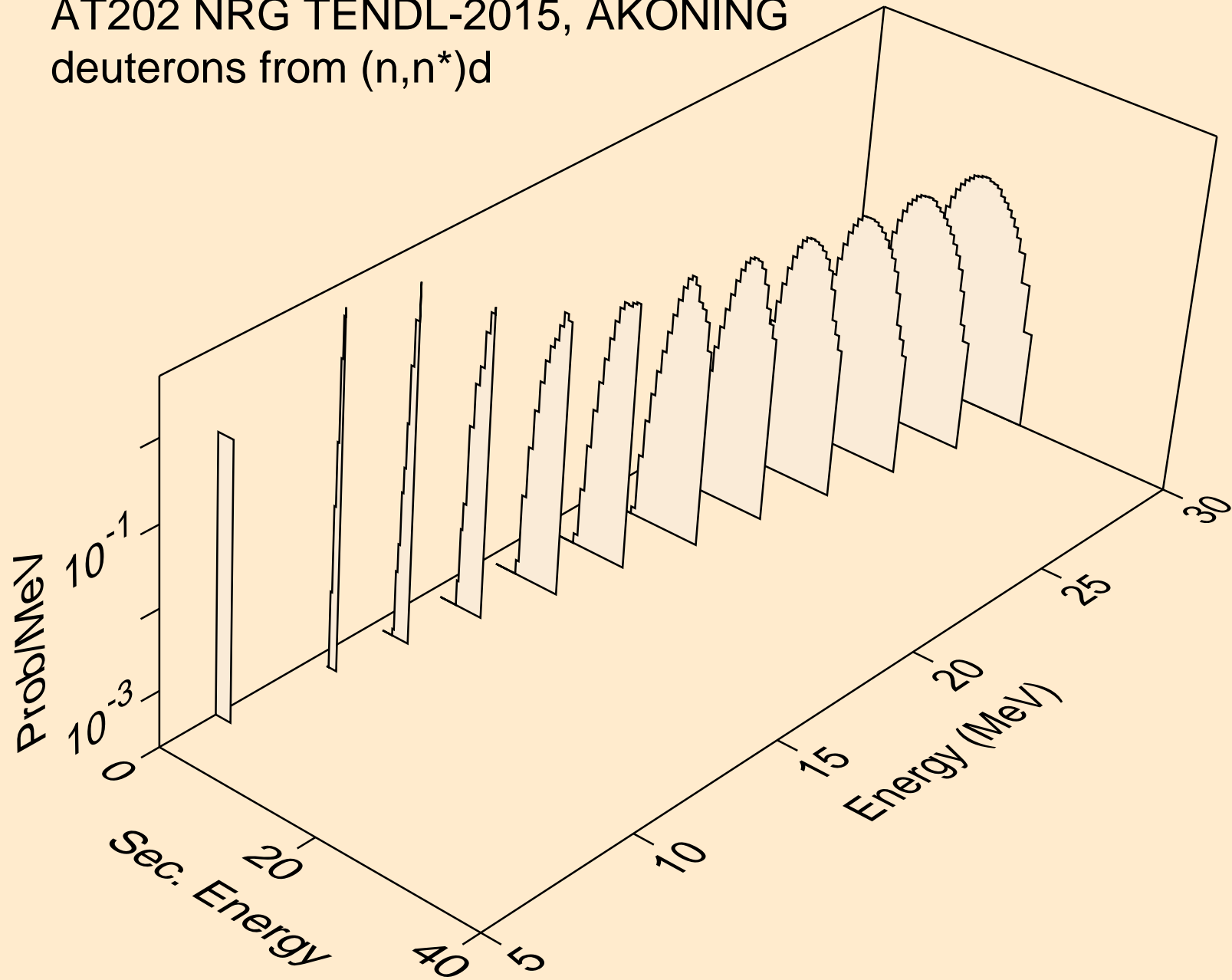
AT202 NRG TENDL-2015, AKONING  
deuterons from (n,x)



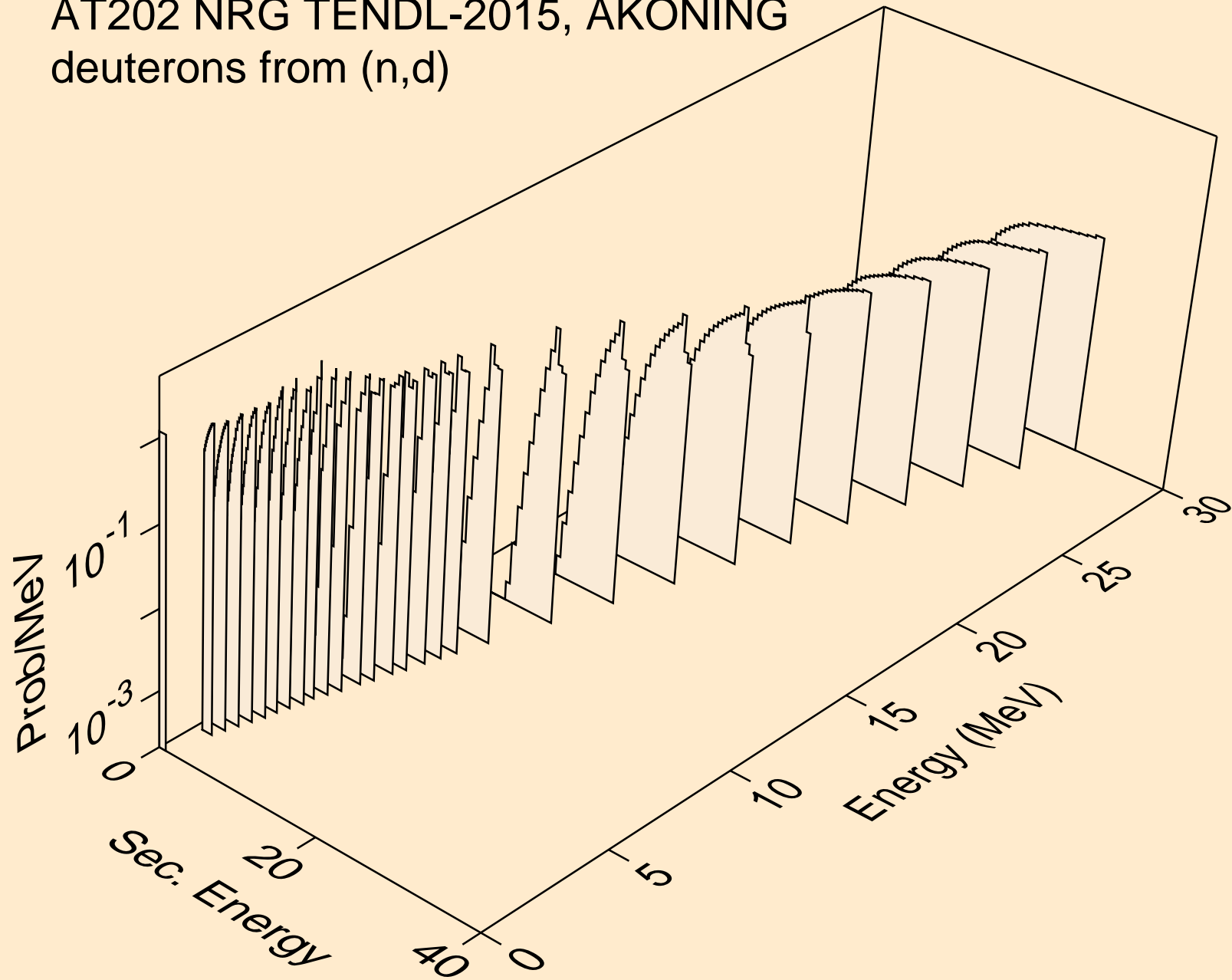
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deuterons from (n,2nd)



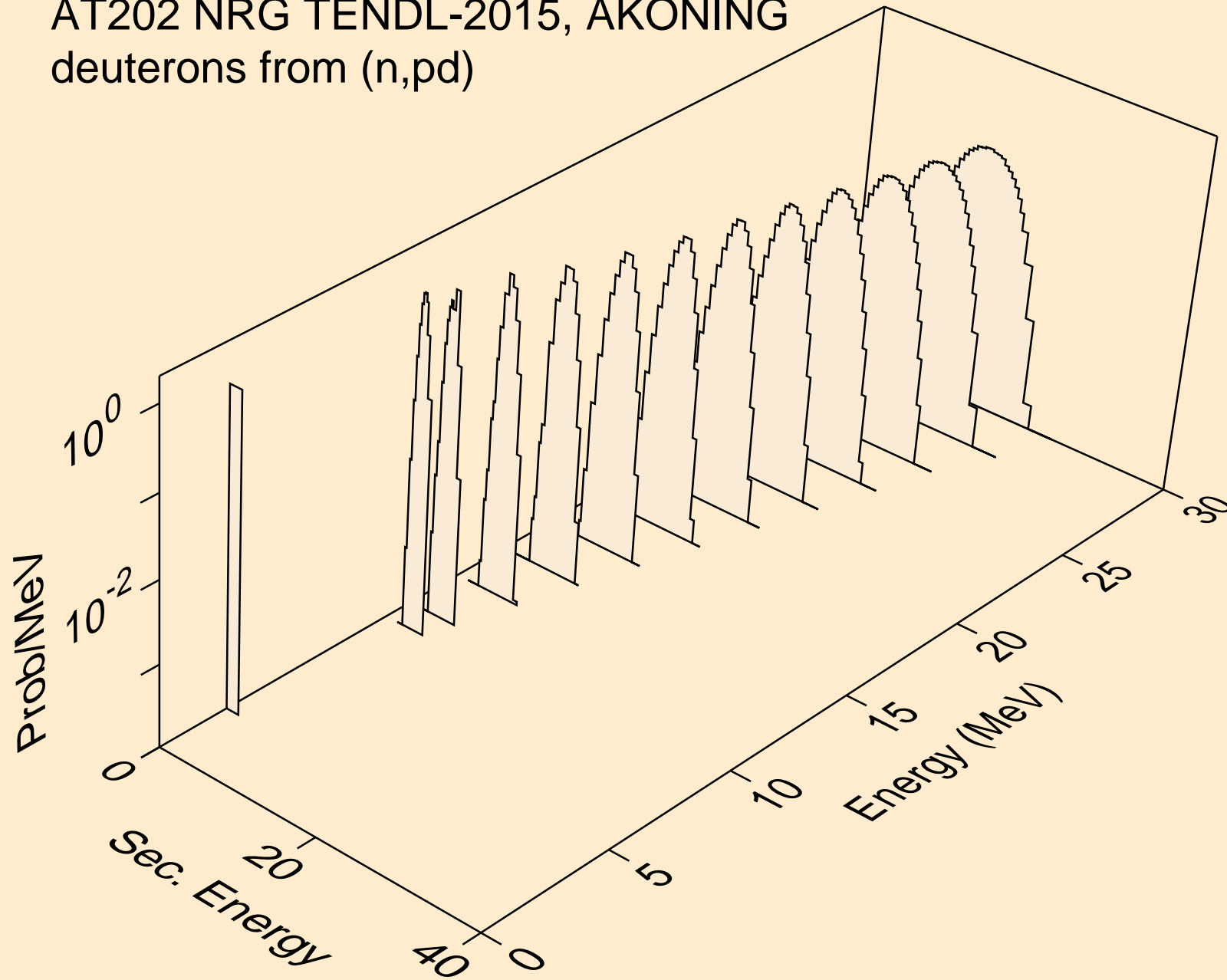
AT202 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



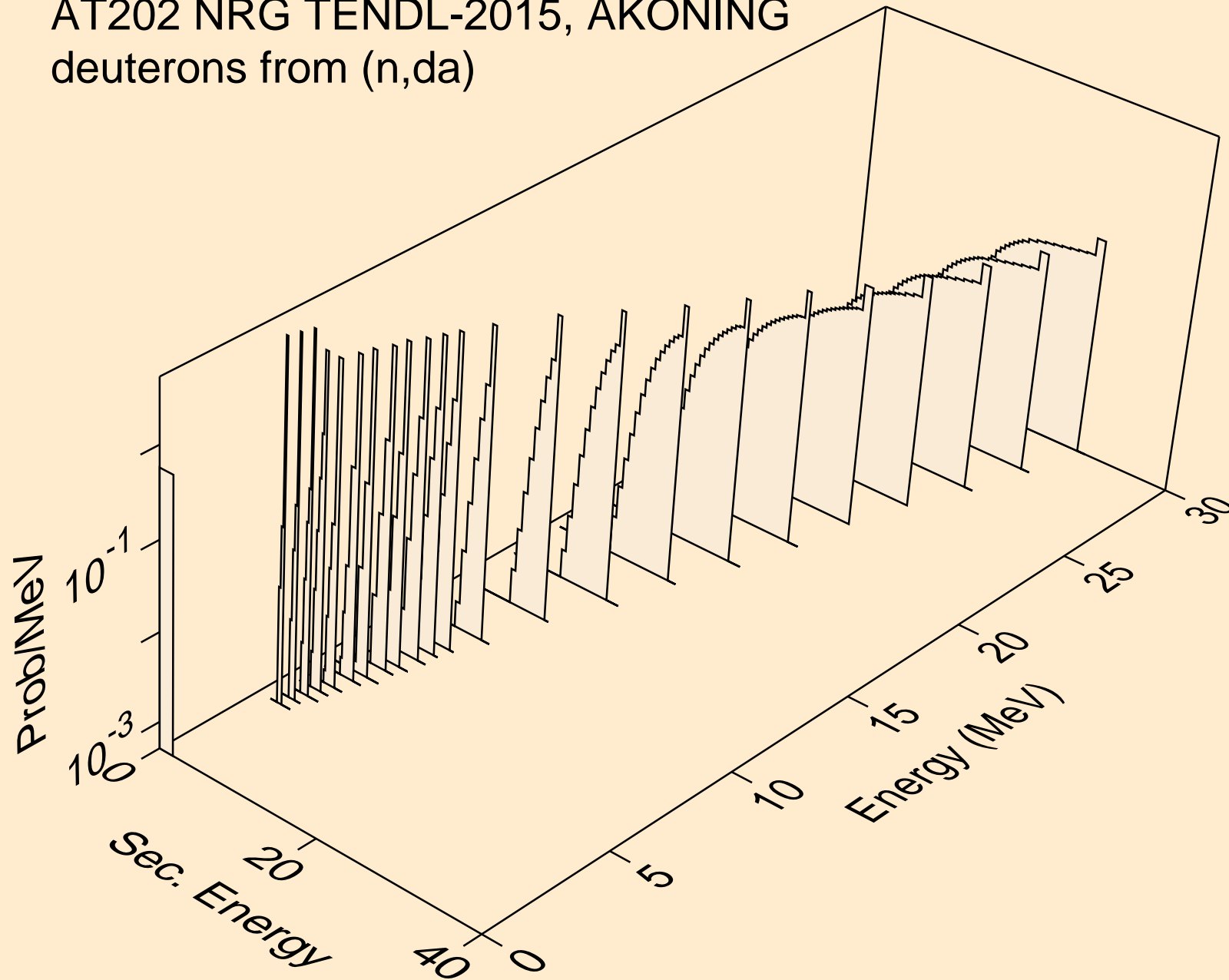
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deuterons from (n,d)



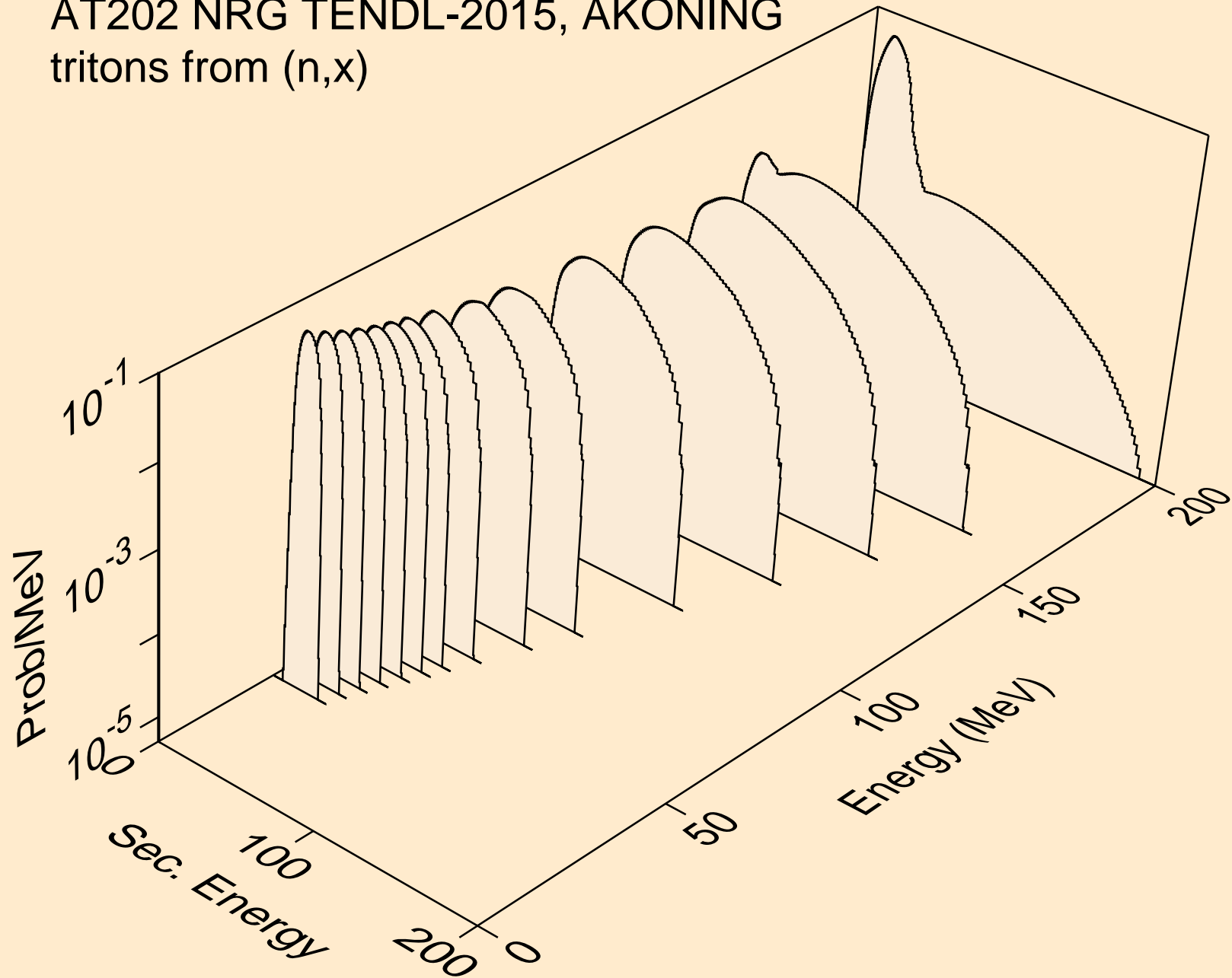
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deuterons from (n,pd)



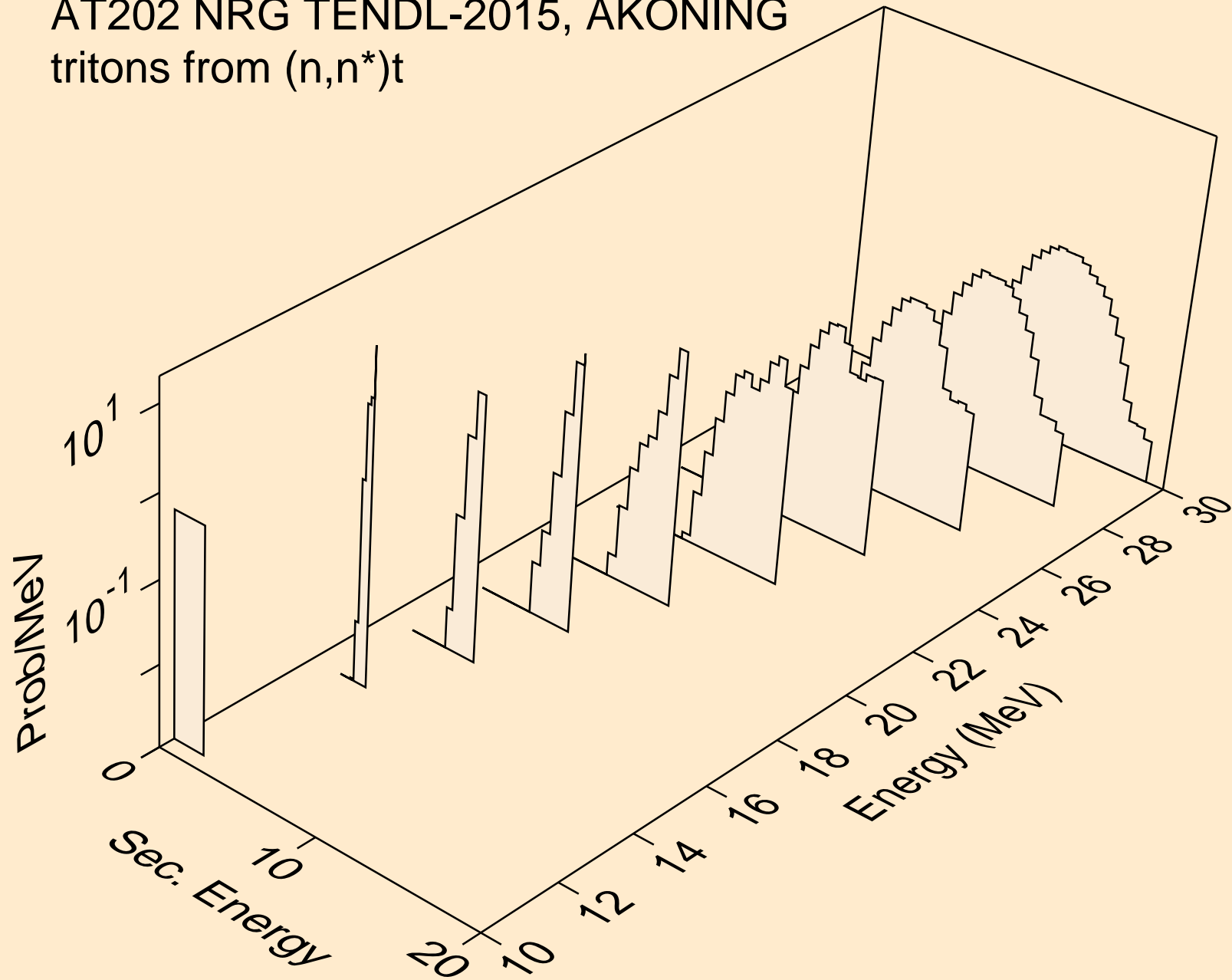
AT202 NRG TENDL-2015, AKONING  
deuterons from (n,da)



AT202 NRG TENDL-2015, AKONING  
tritons from (n,x)

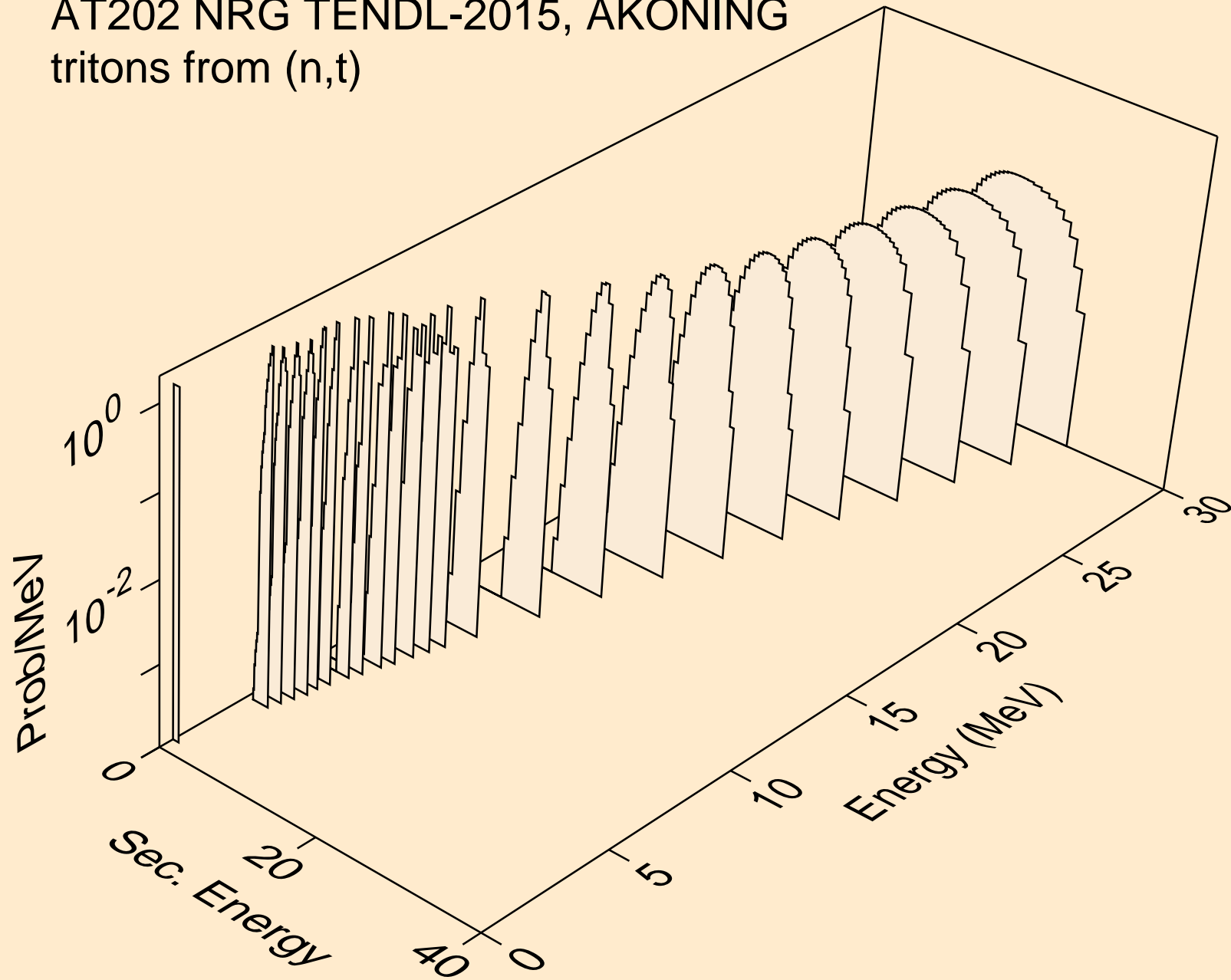


AT202 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

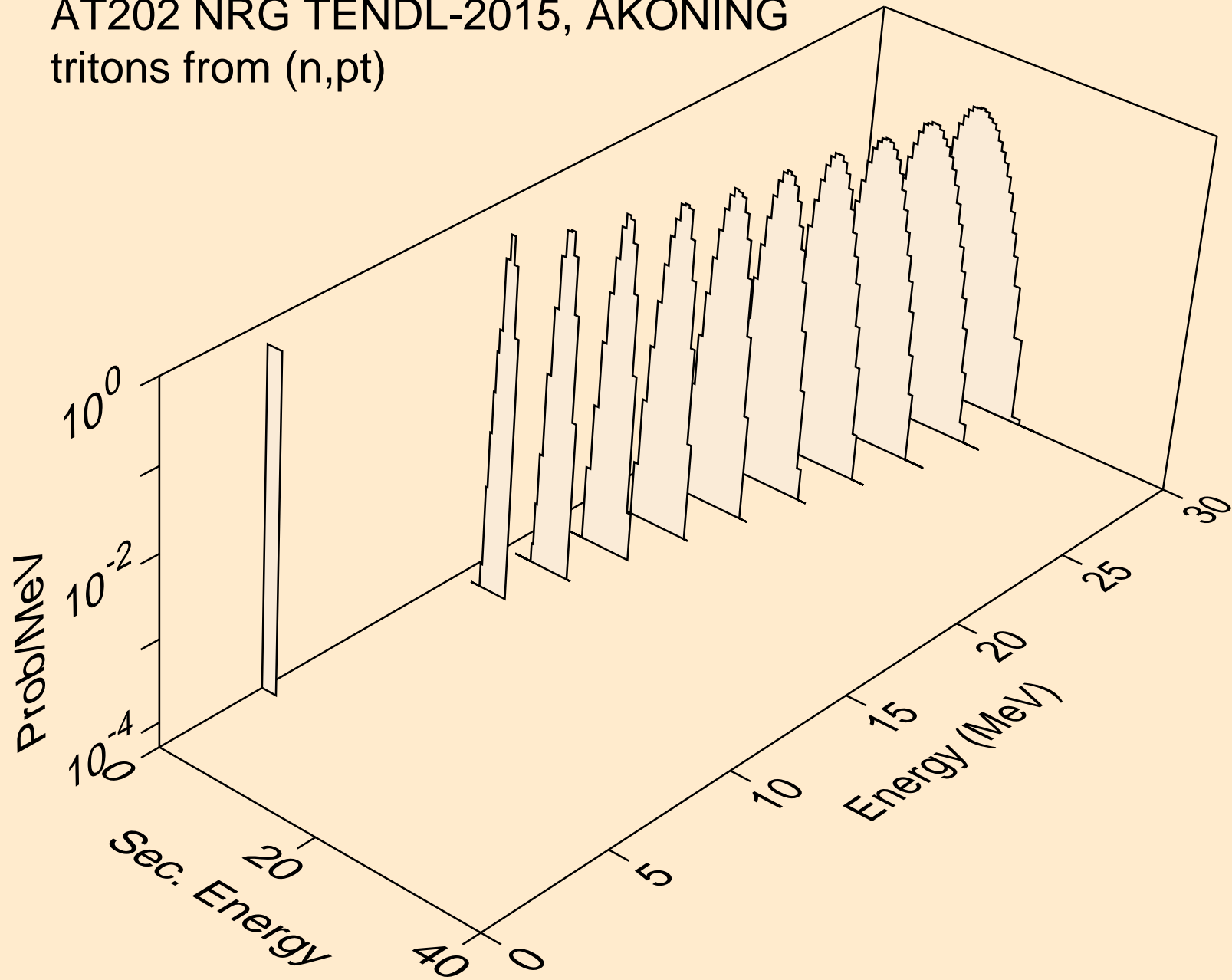




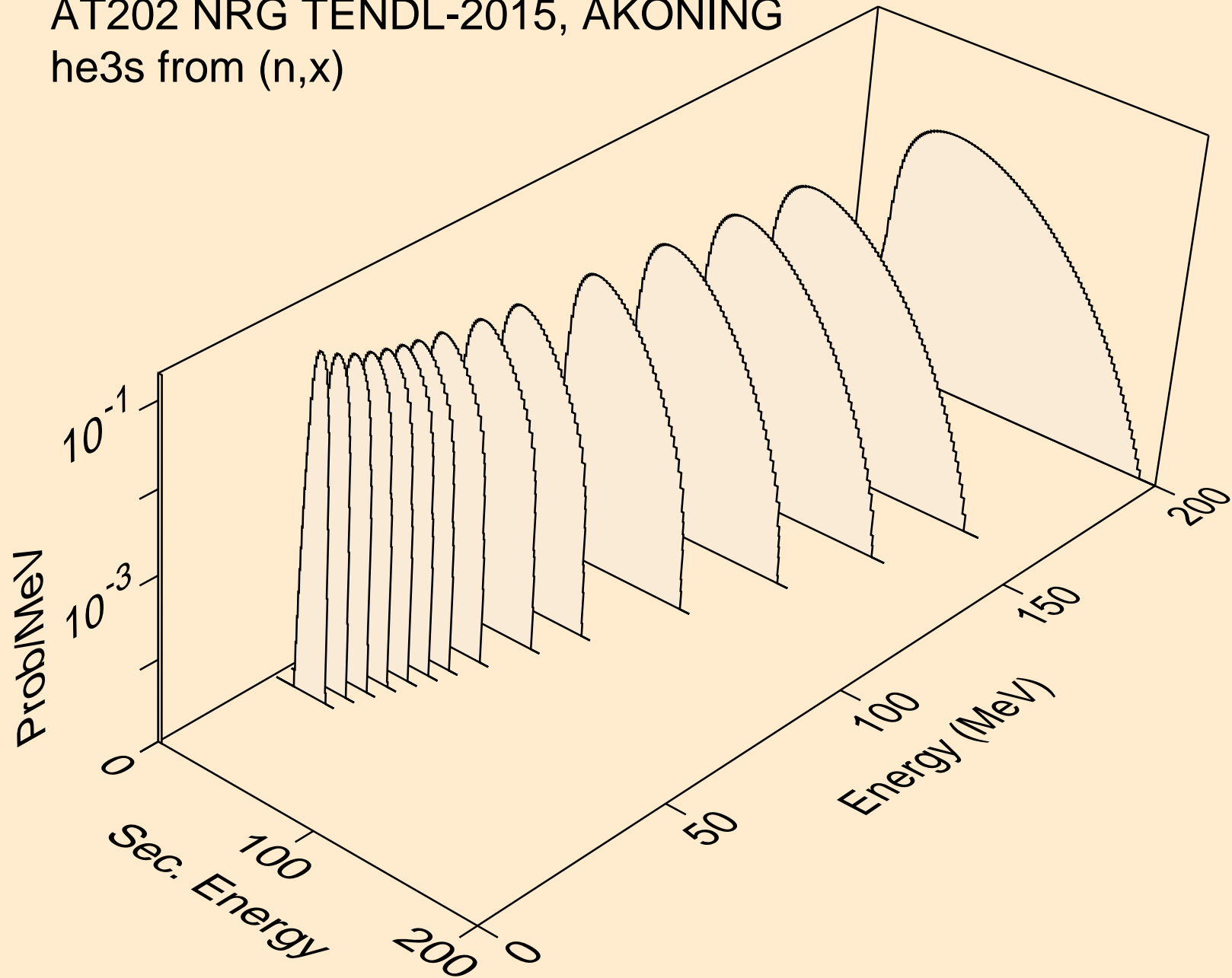
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tritons from (n,t)



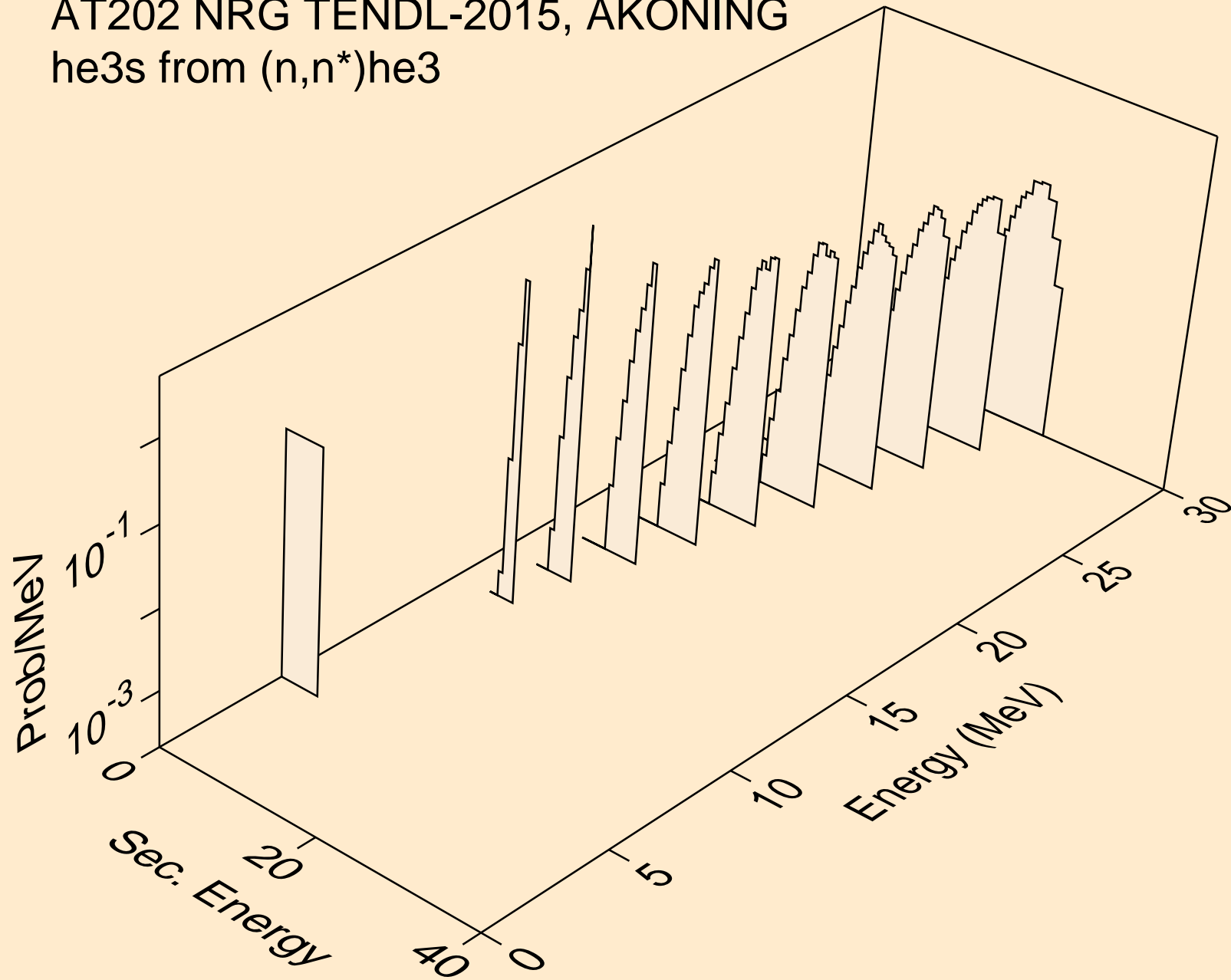
AT202 NRG TENDL-2015, AKONING  
tritons from (n,pt)



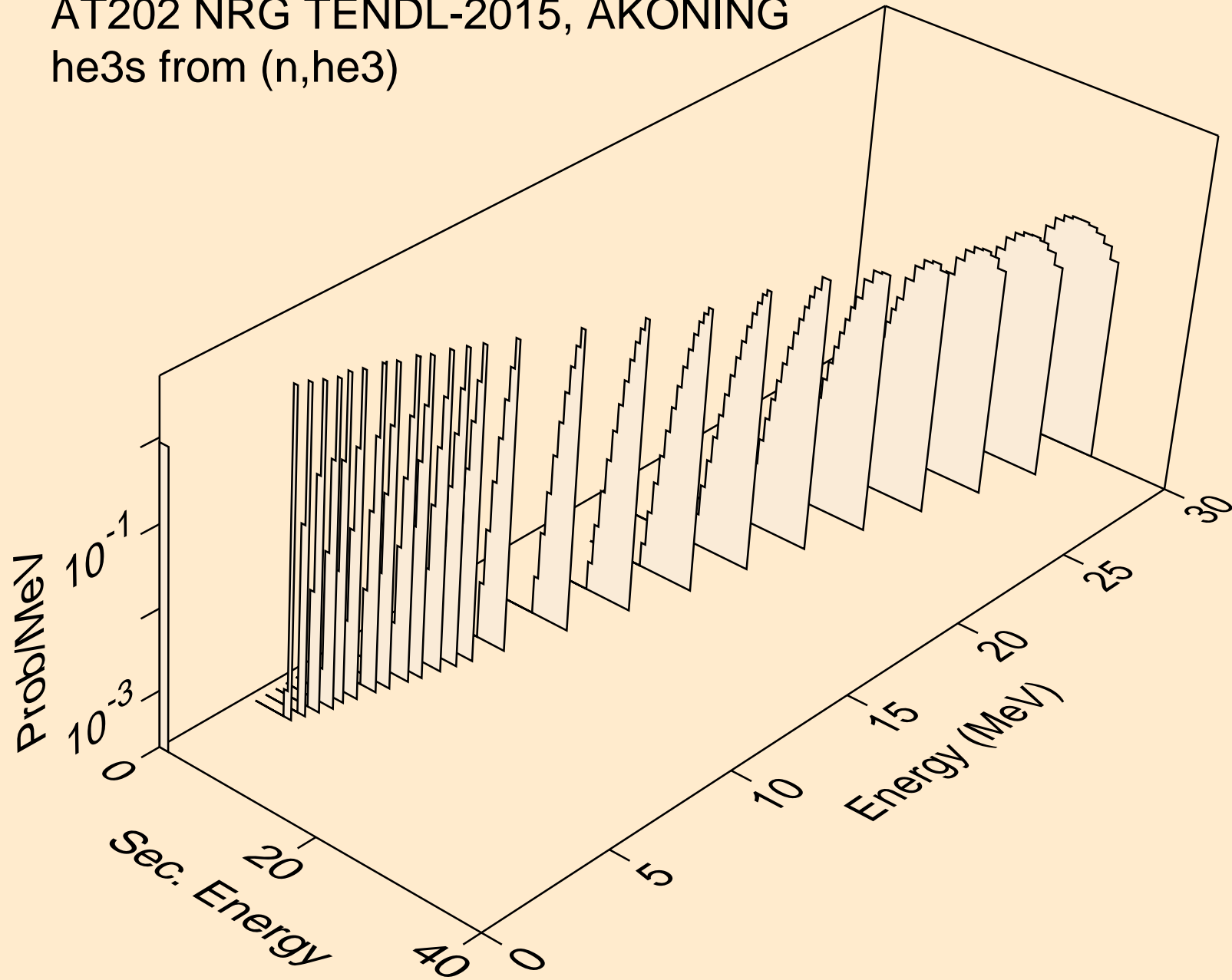
AT202 NRG TENDL-2015, AKONING  
he3s from (n,x)



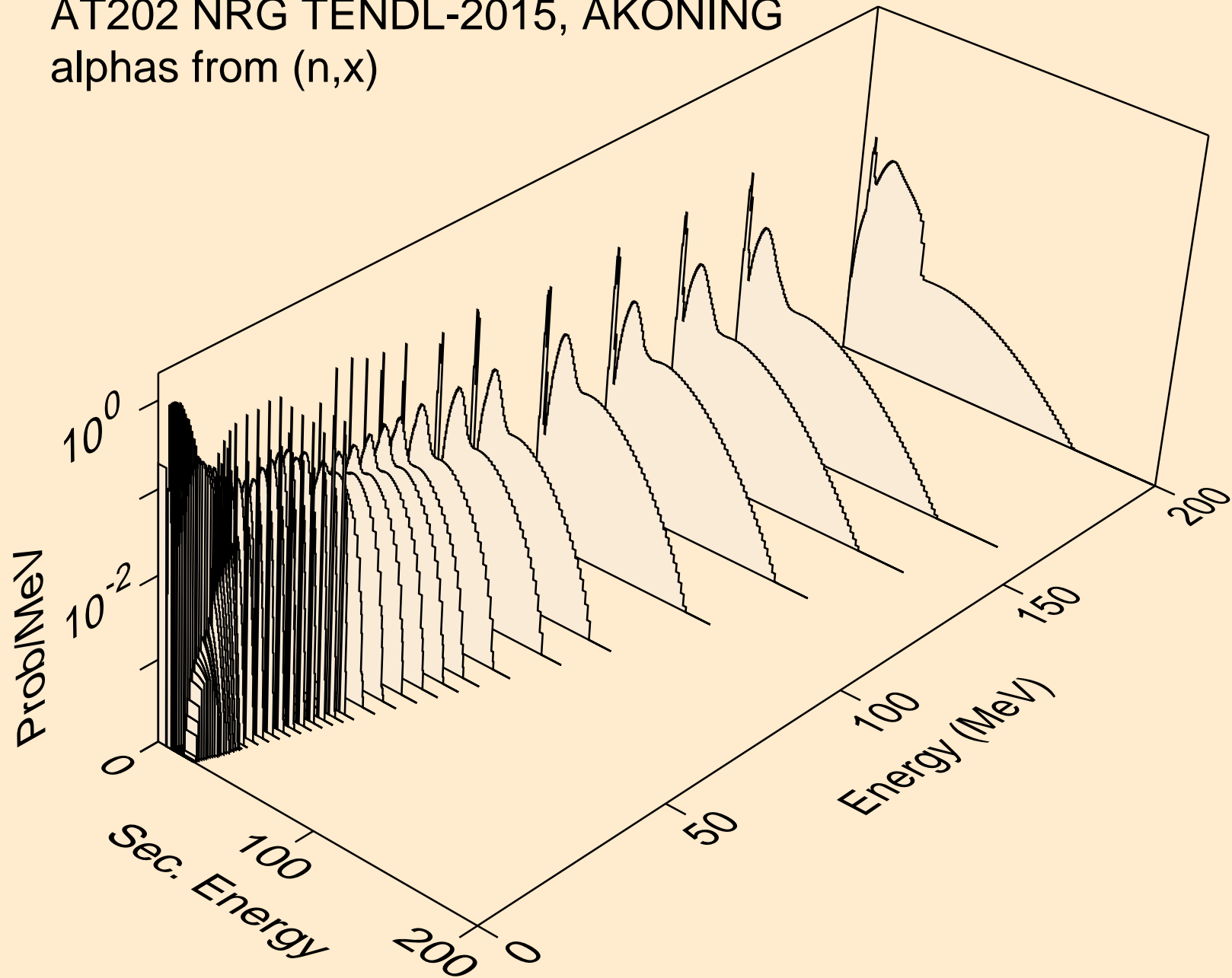
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he3s from (n,n\*)he3



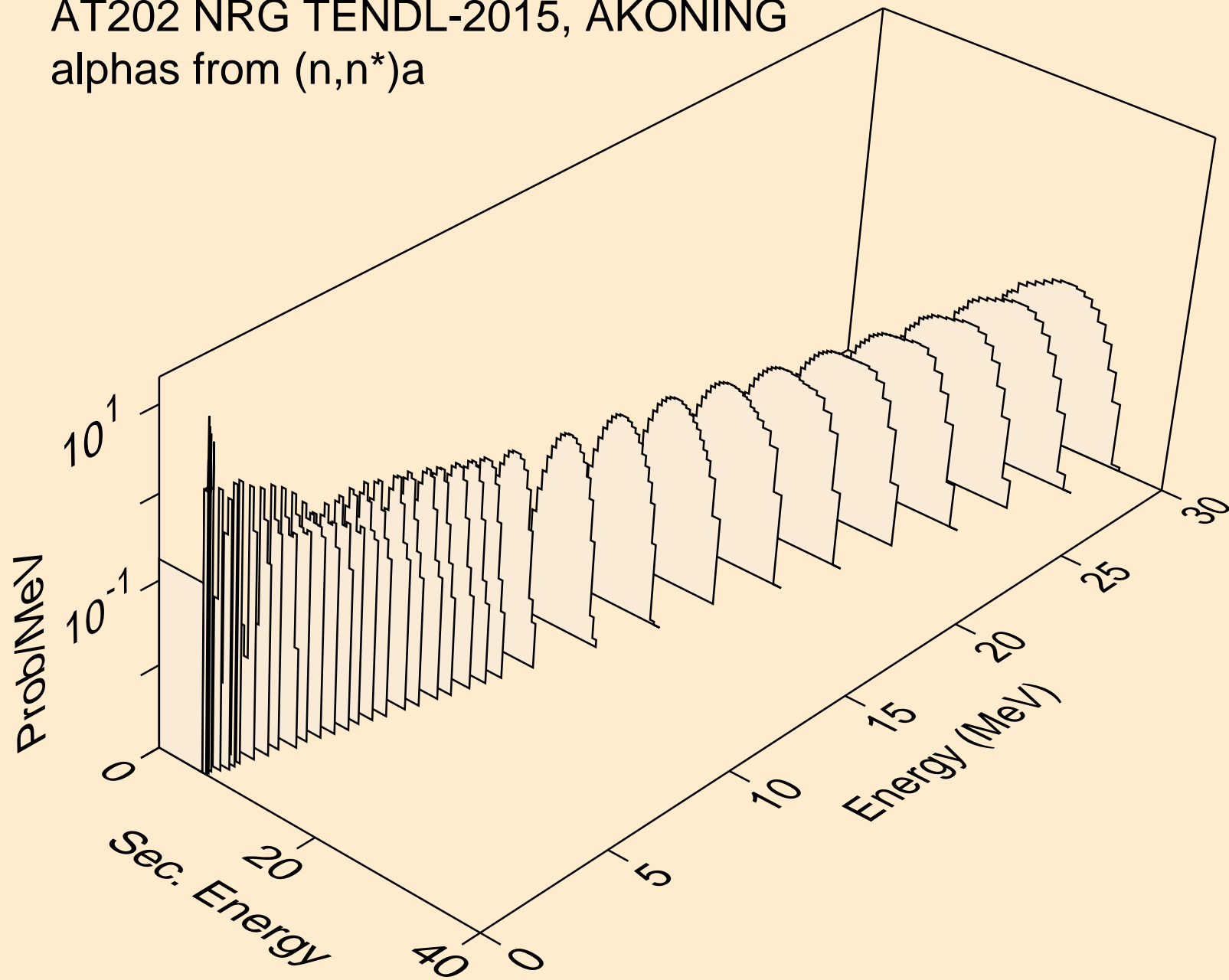
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he3s from (n,he3)



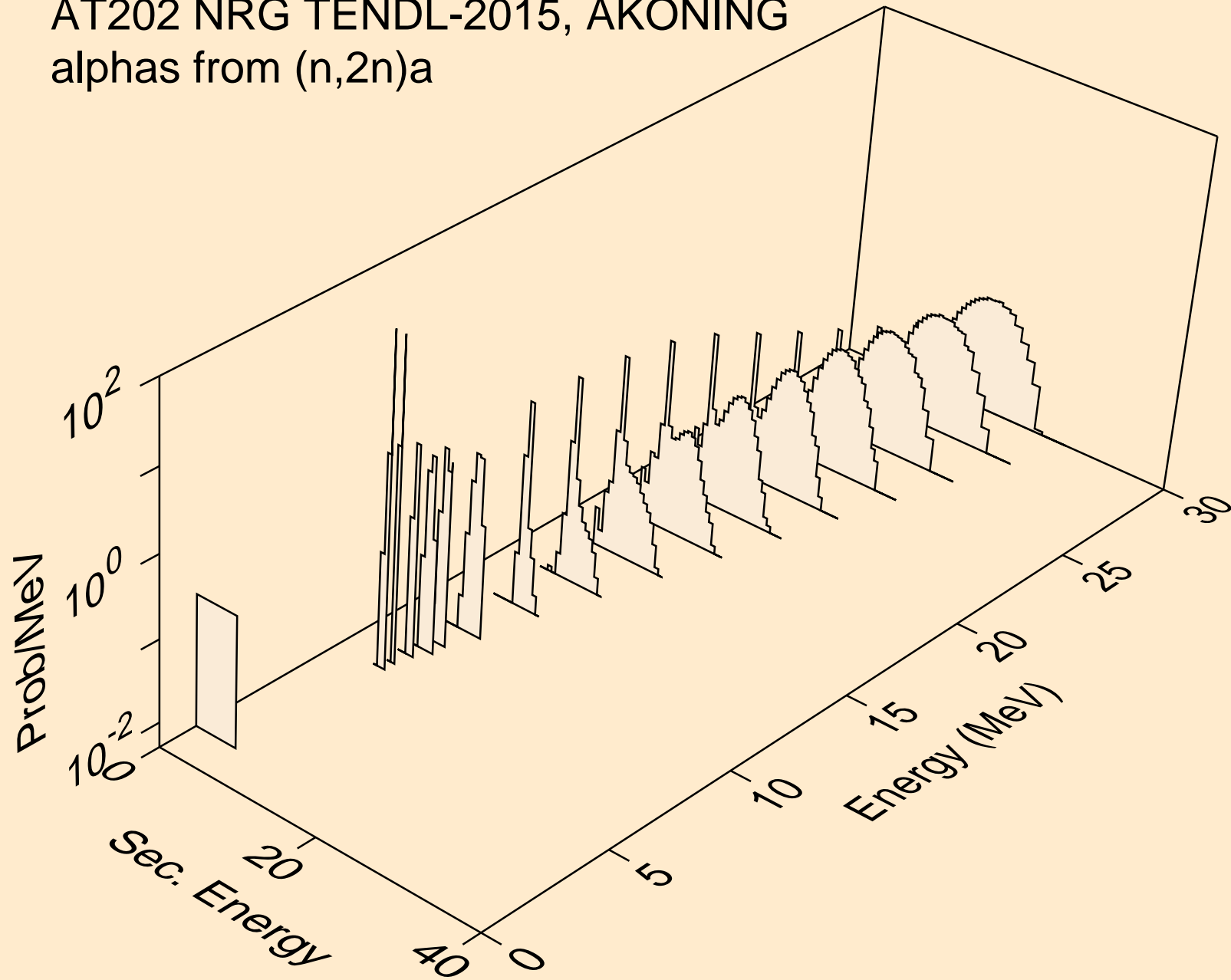
AT202 NRG TENDL-2015, AKONING  
alphas from (n,x)



AT202 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

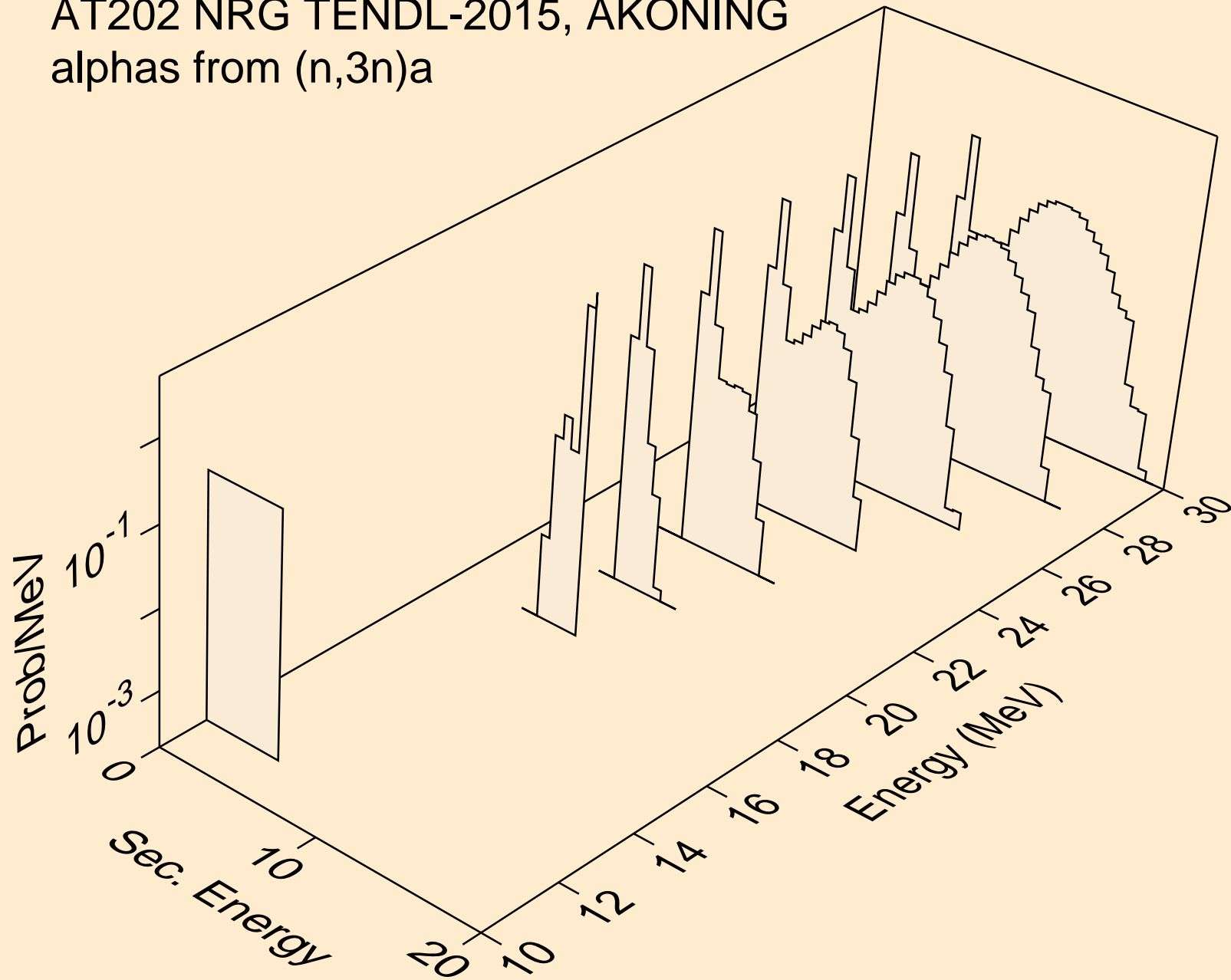


AT202 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

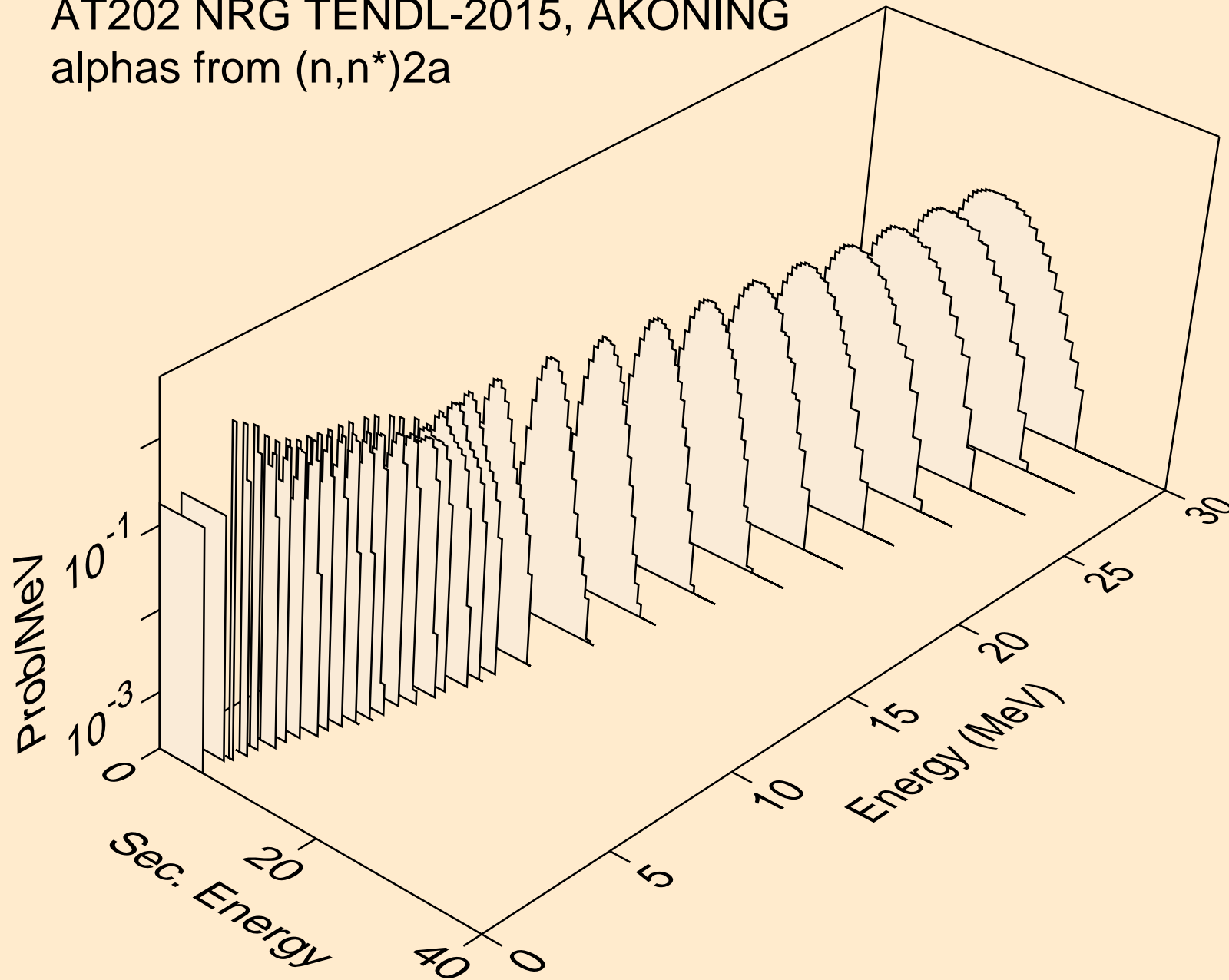




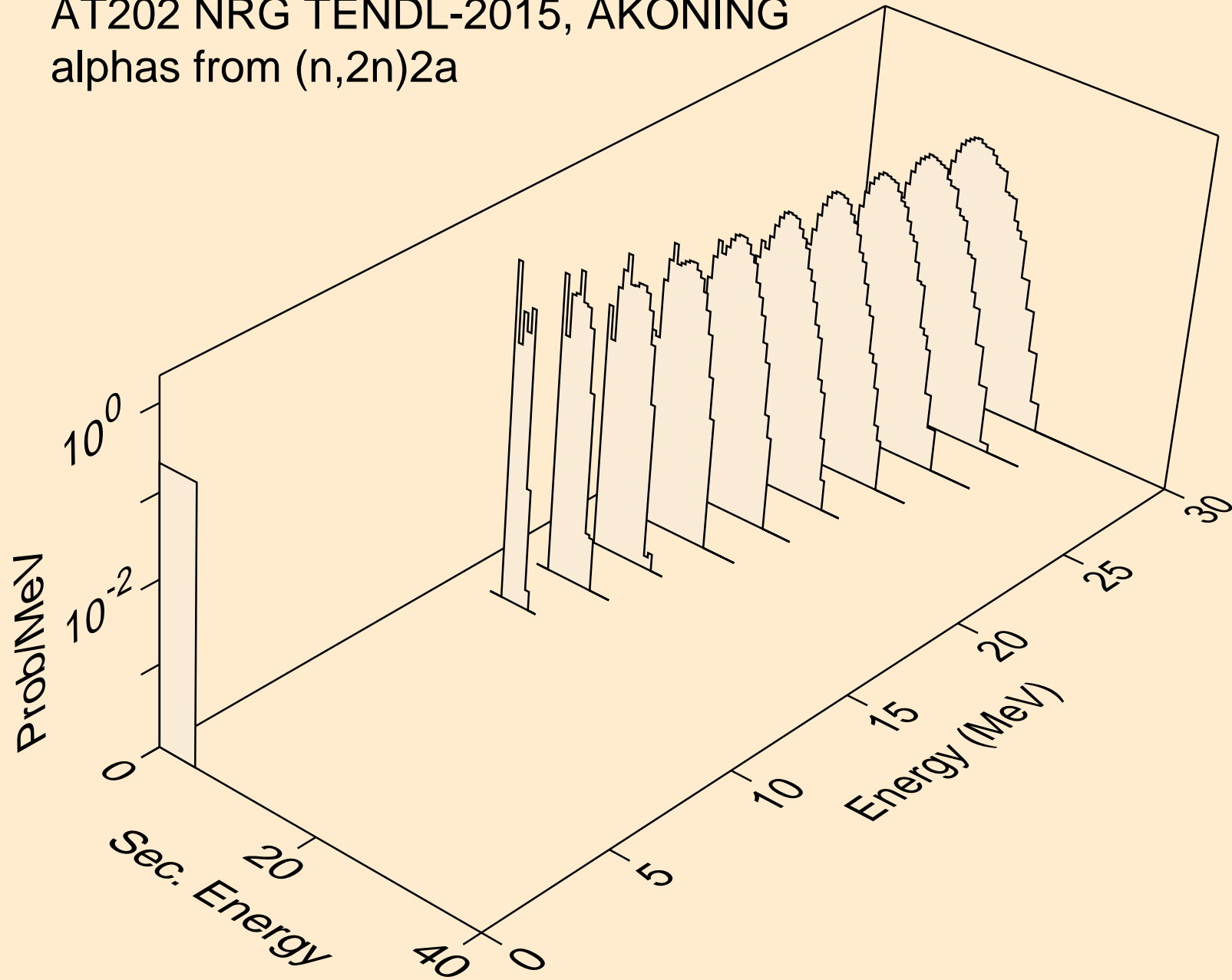
AT202 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



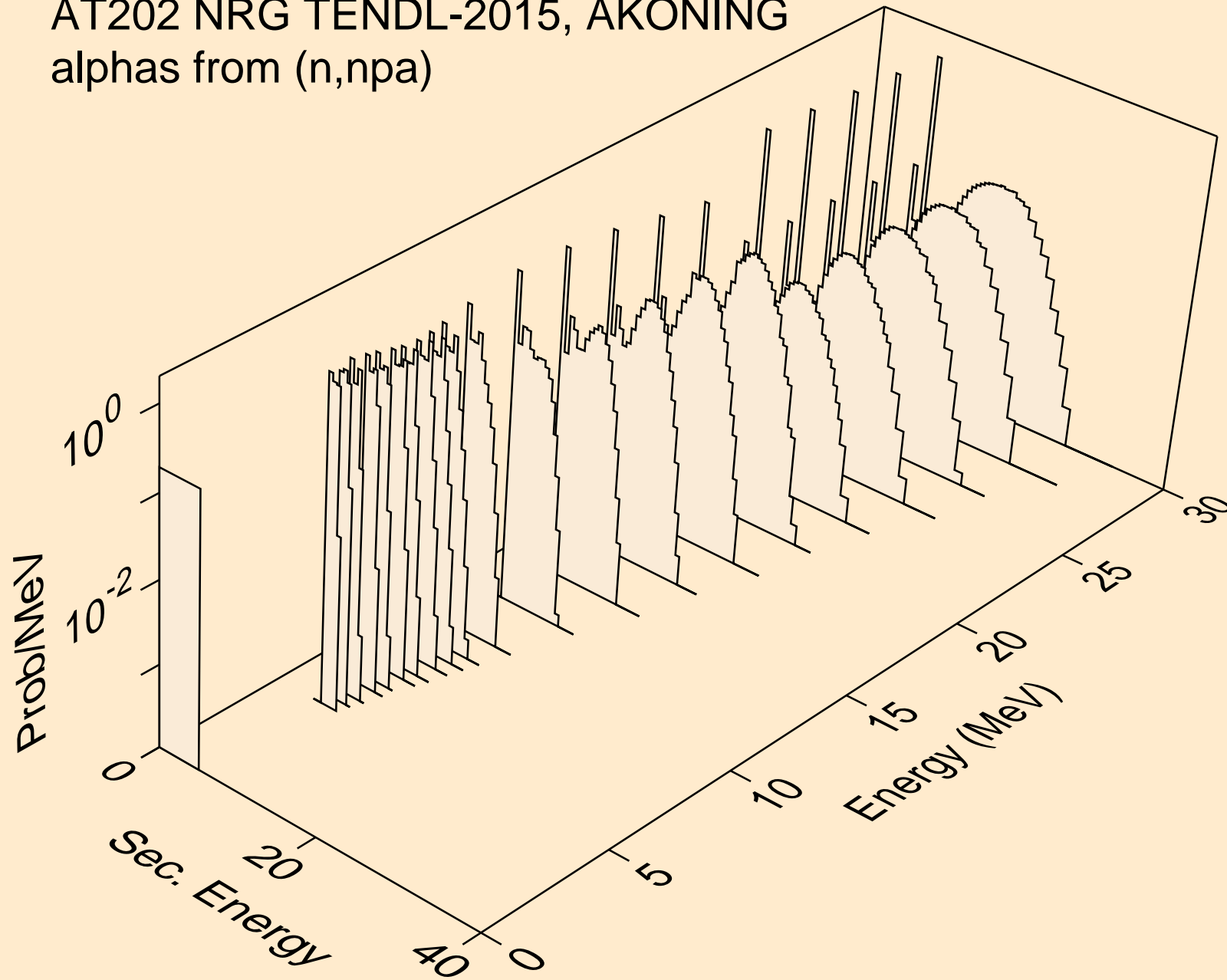
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alphas from (n,n\*)2a



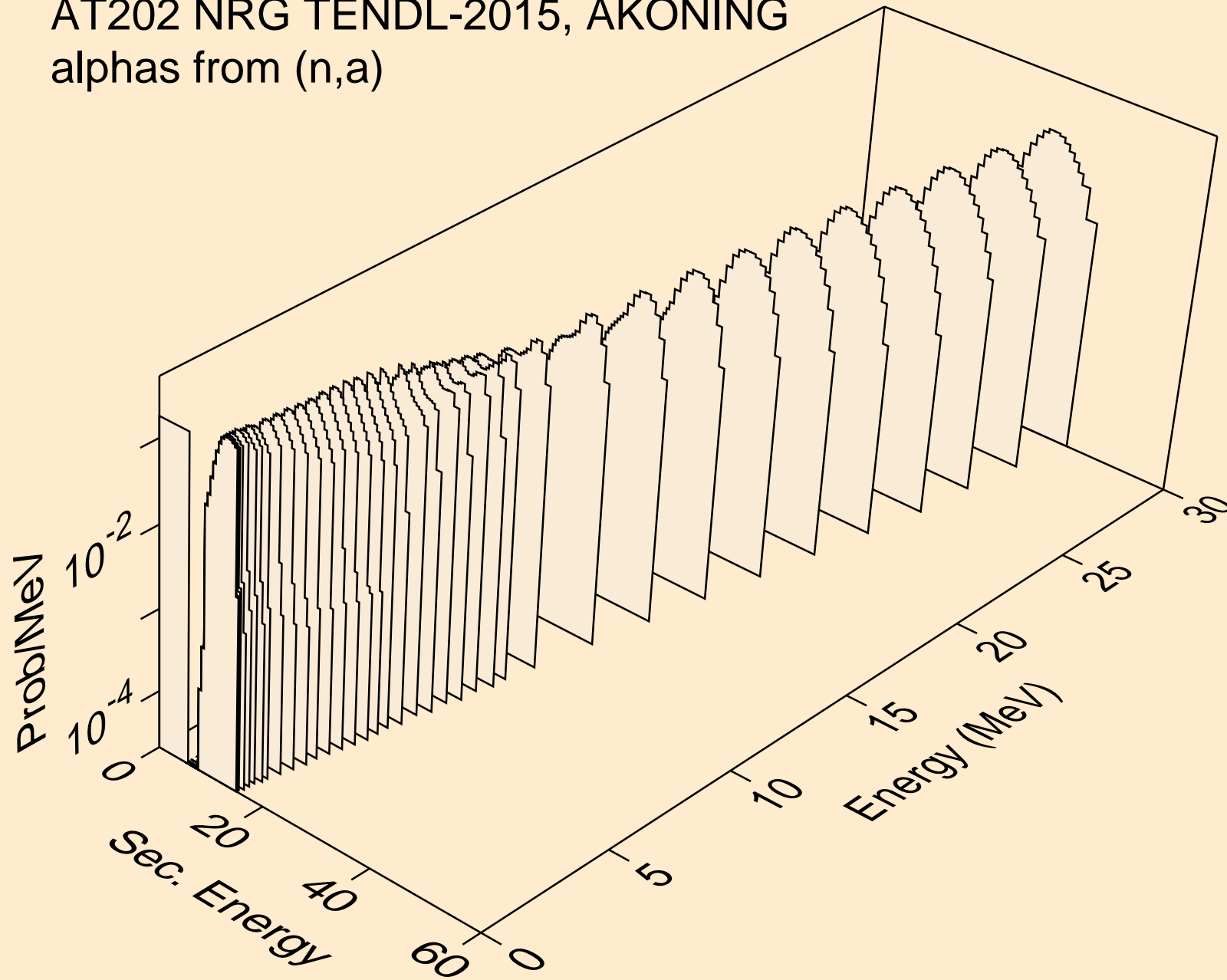
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alphas from (n,2n)2a



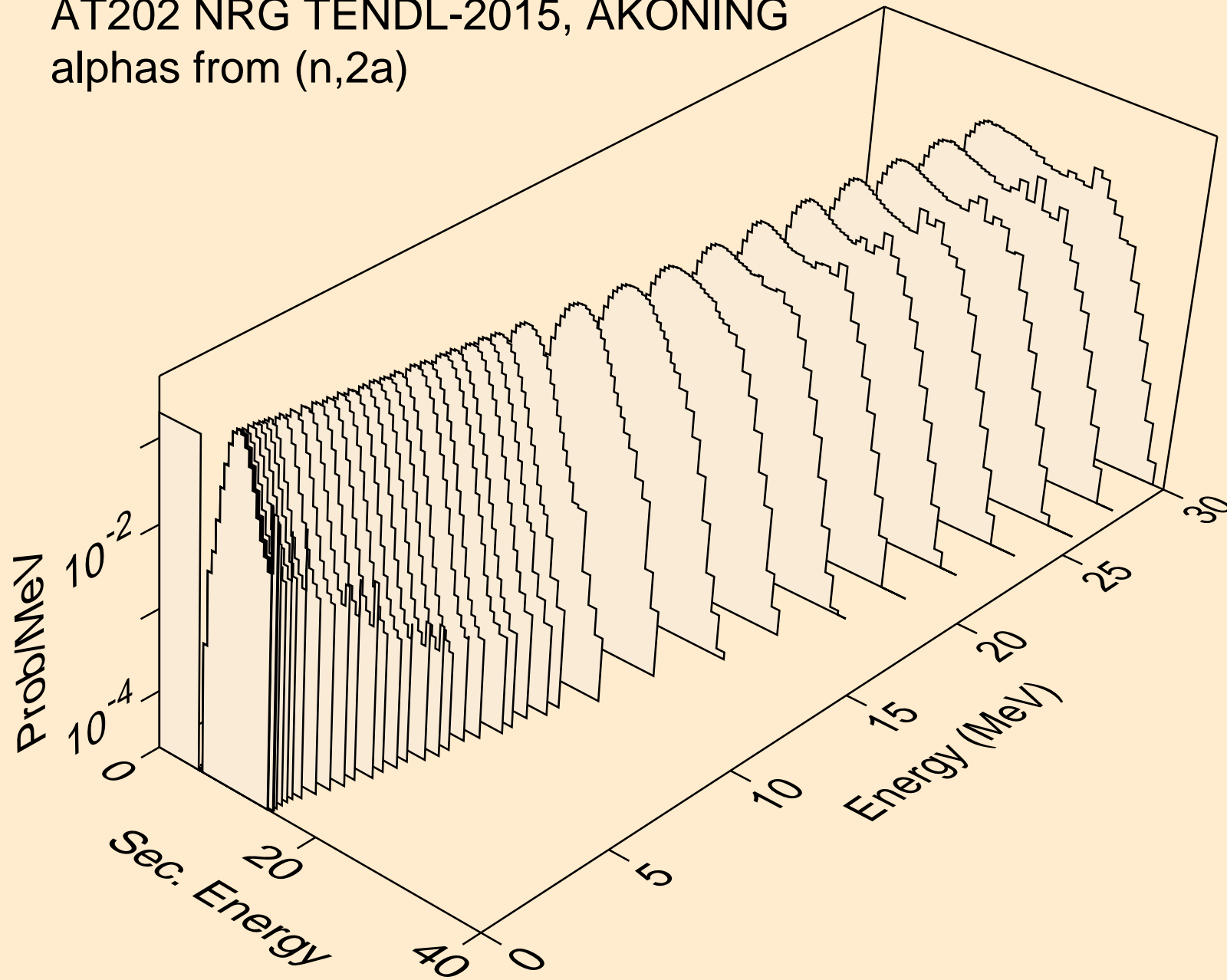
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alphas from (n,npa)



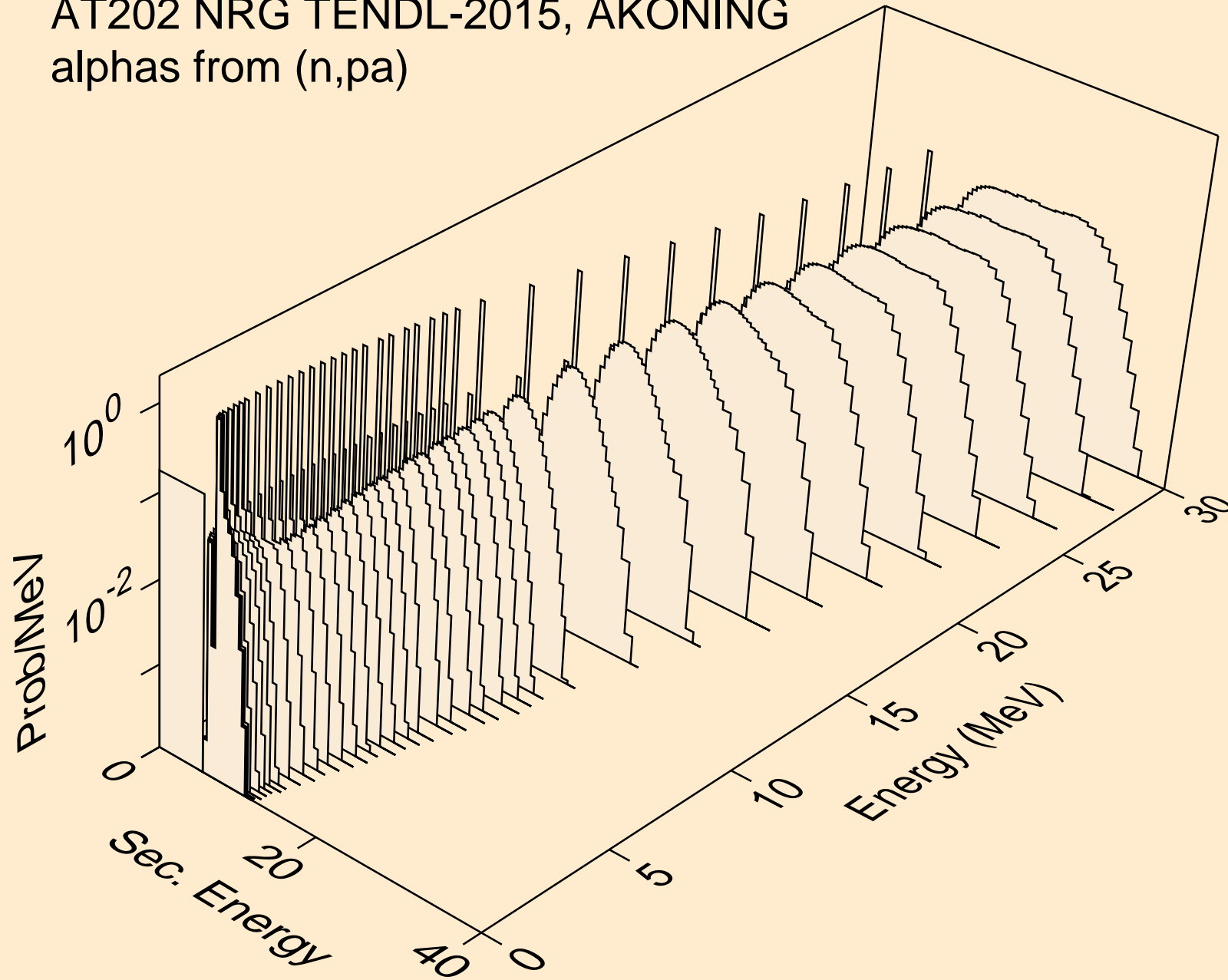
AT202 NRG TENDL-2015, AKONING  
alphas from (n,a)



AT202 NRG TENDL-2015, AKONING  
alphas from (n,2a)



AT202 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AT202 NRG TENDL-2015, AKONING  
alphas from (n,da)

